

TOOR RESEARCH

OriGene Technologies, Inc.

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Product datasheet for TA803797M

IGSF11 Mouse Monoclonal Antibody [Clone ID: OTI2H1]

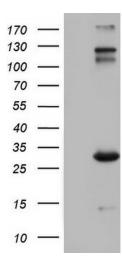
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2H1
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 23-241 of human IGSF11 (NP_689751) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	immunoglobulin superfamily member 11
Database Link:	<u>NP_689751</u> <u>Entrez Gene 207683 MouseEntrez Gene 152404 Human</u> <u>Q5DX21</u>
Background:	IGSF11 is an immunoglobulin (Ig) superfamily member that is preferentially expressed in brain and testis. It shares significant homology with coxsackievirus and adenovirus receptor (CXADR; MIM 602621) and endothelial cell-selective adhesion molecule (ESAM). [supplied by OMIM, Apr 2005]
Synonyms:	BT-IgSF; CT119; CXADRL1; Igsf13; VSIG3
Protein Families:	Transmembrane

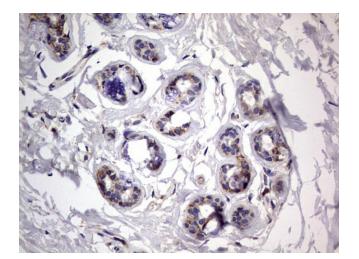




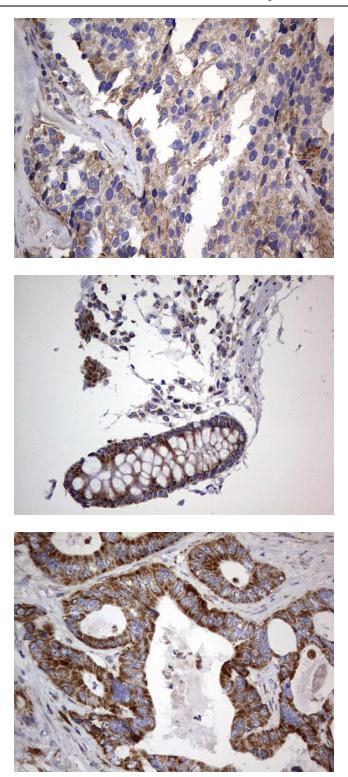
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY IGSF11 (Cat# [RC206735], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-IGSF11(Cat# [TA803797]). Positive lysates [LY407451] (100ug) and [LC407451] (20ug) can be purchased separately from OriGene.



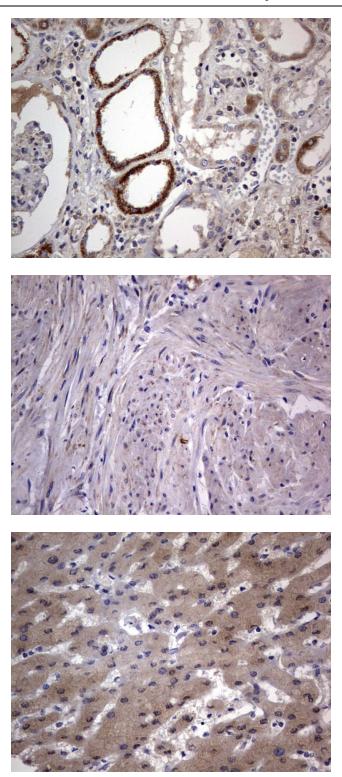
Immunohistochemical staining of paraffinembedded Human breast tissue within the normal limits using anti-IGSF11 mouse monoclonal antibody. ([TA803797]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human breast tissue using anti-IGSF11 mouse monoclonal antibody. ([TA803797]) Dilution: 1:150. Heatinduced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-IGSF11 mouse monoclonal antibody. ([TA803797]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

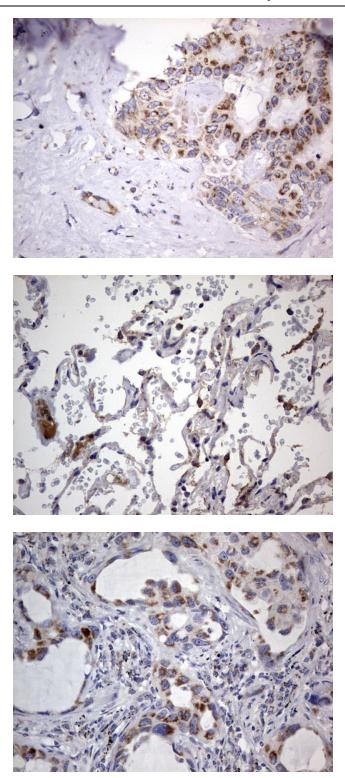
Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-IGSF11 mouse monoclonal antibody. ([TA803797]) Dilution: 1:150. Heatinduced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-IGSF11 mouse monoclonal antibody. ([TA803797]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Carcinoma of Human kidney tissue using anti-IGSF11 mouse monoclonal antibody. ([TA803797]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

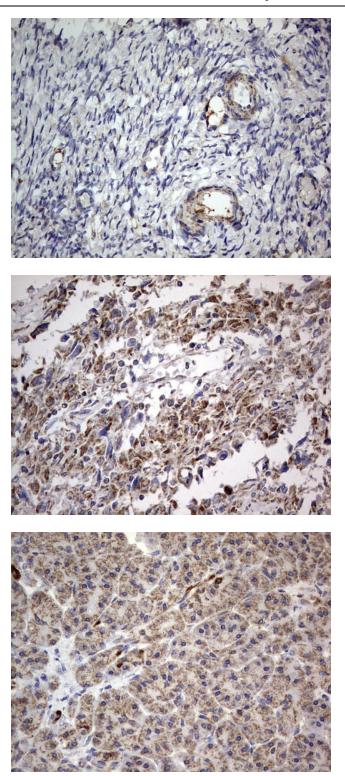
Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-IGSF11 mouse monoclonal antibody. ([TA803797]) Dilution: 1:150. Heatinduced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-IGSF11 mouse monoclonal antibody. ([TA803797]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Human lung tissue within the normal limits using anti-IGSF11 mouse monoclonal antibody. ([TA803797]) Dilution: 1:150. Heatinduced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

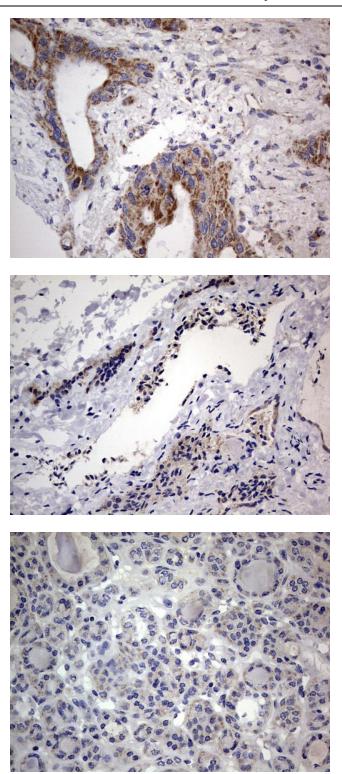
Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-IGSF11 mouse monoclonal antibody. ([TA803797]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Human Ovary tissue within the normal limits using anti-IGSF11 mouse monoclonal antibody. ([TA803797]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-IGSF11 mouse monoclonal antibody. ([TA803797]) Dilution: 1:150. Heatinduced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

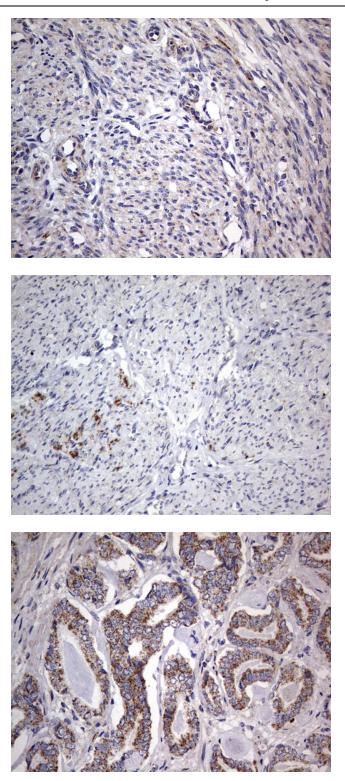
Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-IGSF11 mouse monoclonal antibody. ([TA803797]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Carcinoma of Human pancreas tissue using anti-IGSF11 mouse monoclonal antibody. ([TA803797]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Human thyroid tissue within the normal limits using anti-IGSF11 mouse monoclonal antibody. ([TA803797]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

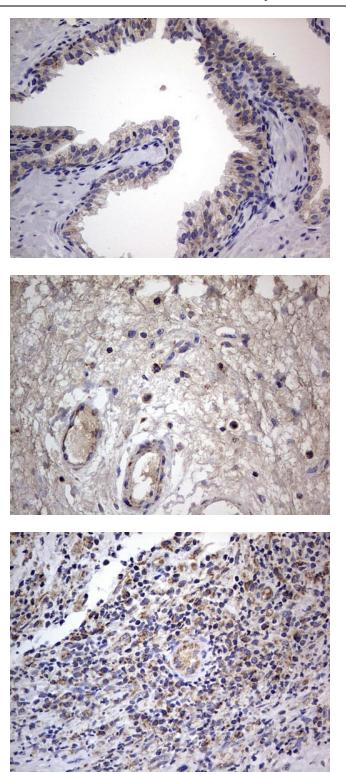
Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-IGSF11 mouse monoclonal antibody. ([TA803797]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-IGSF11 mouse monoclonal antibody. ([TA803797]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-IGSF11 mouse monoclonal antibody. ([TA803797]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

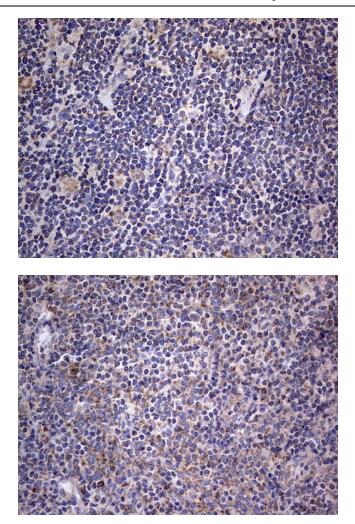
Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-IGSF11 mouse monoclonal antibody. ([TA803797]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-IGSF11 mouse monoclonal antibody. ([TA803797]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Human bladder tissue within the normal limits using anti-IGSF11 mouse monoclonal antibody. ([TA803797]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-IGSF11 mouse monoclonal antibody. ([TA803797]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-IGSF11 mouse monoclonal antibody. ([TA803797]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-IGSF11 mouse monoclonal antibody. ([TA803797]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.