

# **Product datasheet for TA803775BM**

### OriGene Technologies, Inc.

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## **IGSF11 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI3A4]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI3A4

Applications: IHC, WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2b

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.

**Concentration:** 0.5 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: HRP

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: immunoglobulin superfamily member 11

Database Link: NP 689751

Entrez Gene 207683 MouseEntrez Gene 152404 Human

Q5DX21

**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]

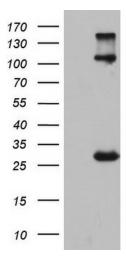
**Synonyms:** BT-lgSF; CT119; CXADRL1; lgsf13; VSIG3

**Protein Families:** Transmembrane

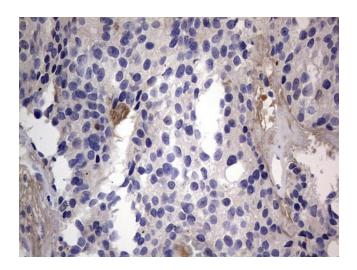




## **Product images:**

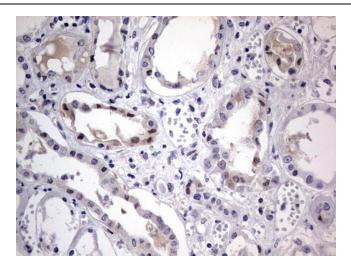


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY IGSF11 ([RC206735], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-IGSF11. Positive lysates [LY407451] (100ug) and [LC407451]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

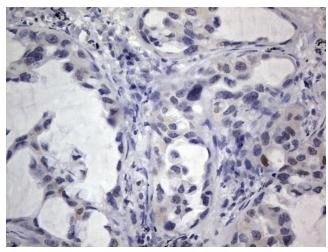


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human breast tissue using anti-IGSF11 mouse monoclonal antibody. ([TA803775]) Dilution: 1:150

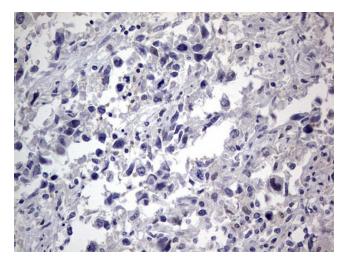




Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-IGSF11 mouse monoclonal antibody. ([TA803775]) Dilution: 1:150

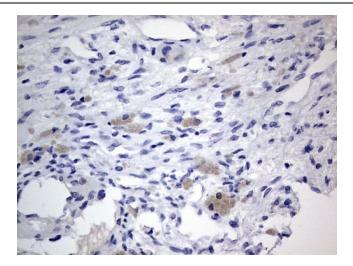


Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-IGSF11 mouse monoclonal antibody. ([TA803775]) Dilution: 1:150

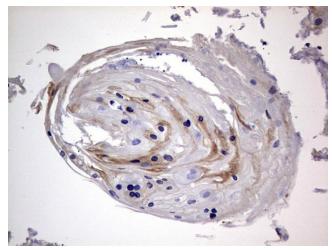


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-IGSF11 mouse monoclonal antibody. ([TA803775]) Dilution: 1:150

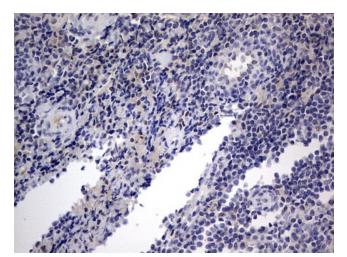




Immunohistochemical staining of paraffinembedded Carcinoma of Human pancreas tissue using anti-IGSF11 mouse monoclonal antibody. ([TA803775]) Dilution: 1:150



Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-IGSF11 mouse monoclonal antibody. ([TA803775]) Dilution: 1:150



Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-IGSF11 mouse monoclonal antibody. ([TA803775]) Dilution: 1:150