

### Product datasheet for TA803763AM

#### OriGene Technologies, Inc.

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## **IGSF11 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1B9]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1B9
Applications: IHC, WB

**Reactivity:** WB 1:2000, IHC 1:150 **Reactivity:** Human, Mouse, Rat

Host: Mouse Isotype: IgG1

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:** 0.5 mg/ml

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

(protein A/G)

**Conjugation:** Biotin

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 46.1 kDa

**Gene Name:** immunoglobulin superfamily member 11

Database Link: NP 689751

Entrez Gene 207683 MouseEntrez Gene 152404 Human

Q5DX21

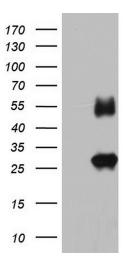
**Synonyms:** BT-IgSF; CT119; CXADRL1; Igsf13; VSIG3

**Protein Families:** Transmembrane

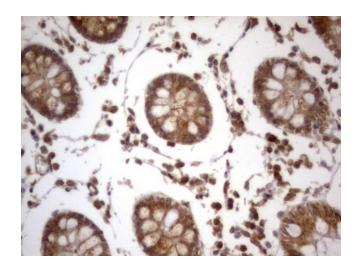




# **Product images:**

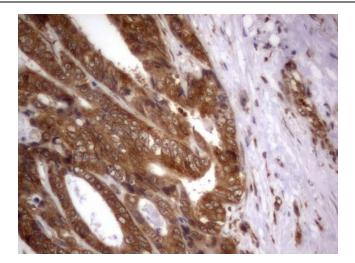


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY IGSF11 ([RC206735], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-IGSF11. Positive lysates [LY407451] (100ug) and [LC407451]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

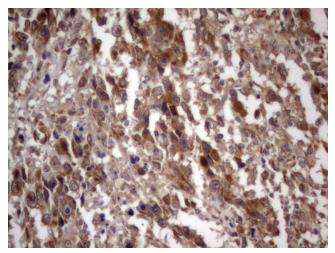


Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-IGSF11 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA803763])





Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-IGSF11 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA803763])



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-IGSF11 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA803763])