

#### OriGene Technologies, Inc.

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# Product datasheet for TA809568S

# POGLUT3 Mouse Monoclonal Antibody [Clone ID: OTI5G2]

## **Product data:**

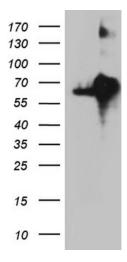
Product Type:	Primary Antibodies
Clone Name:	OTI5G2
Applications:	IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:150
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human KDELC2 (NP_714916) produced in HEK293T cell.
Formulation:	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.
Predicted Protein Size:	58.4 kDa
Gene Name:	KDEL motif containing 2
Database Link:	<u>NP_714916</u> <u>Entrez Gene 143888 Human</u> <u>Q7Z4H8</u>
Synonyms:	MGC33424



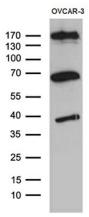
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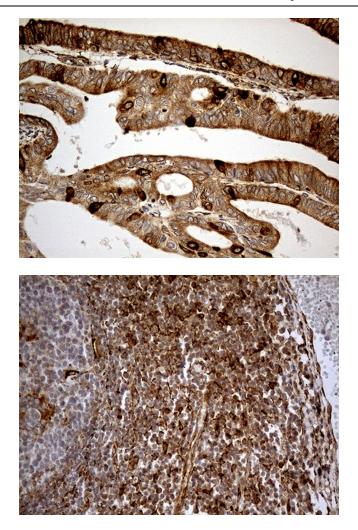
### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY KDELC2 (Cat# [RC206171], 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-KDELC2 (Cat# [TA809568])(1:2000). Positive lysates [LY406972] (100ug) and [LC406972] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from ovcar3 cell line by using anti-KDELC2 monoclonal antibody (1:500).

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Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-KDELC2 mouse monoclonal antibody. 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-KDELC2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

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