

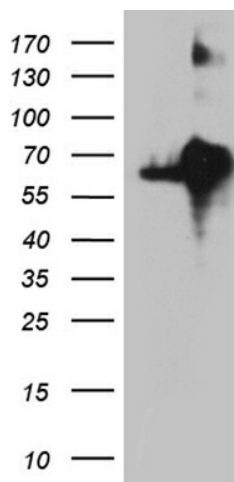
Product datasheet for **CF809568**

POGLUT3 Mouse Monoclonal Antibody [Clone ID: OTI5G2]

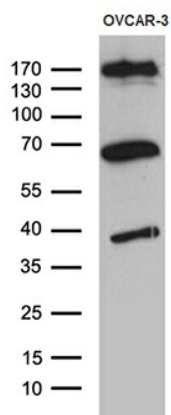
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI5G2
Applications:	IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human KDELC2 (NP_714916) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	protein O-glucosyltransferase 3
Database Link:	NP_714916 Entrez Gene 143888 Human Q7Z4H8
Synonyms:	MGC33424

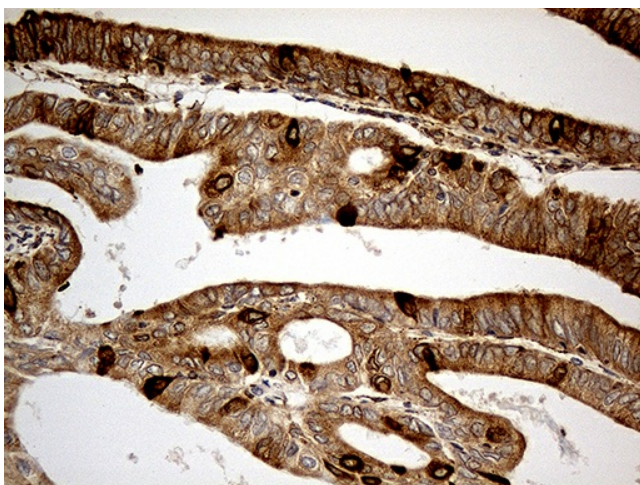
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Product images:


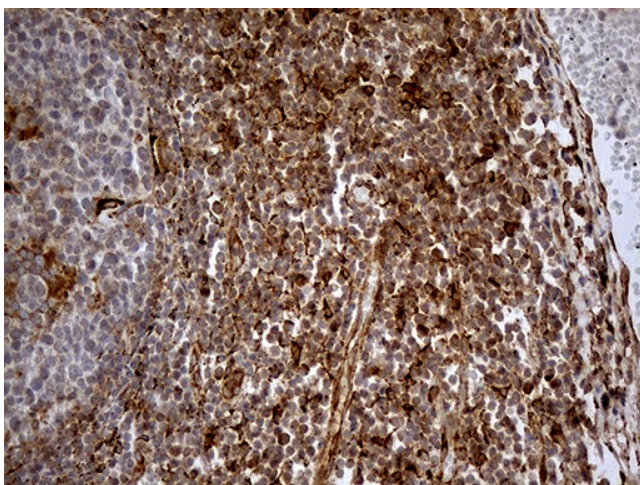
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY KDELC2 (Cat# [RC206171], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-KDELC2 (Cat# [TA809568])(1:2000). 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).



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-KDEL2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-KDEL2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.