

Product datasheet for **CF811805**

Ovary specific acidic protein (MGARP) Mouse Monoclonal Antibody [Clone ID: OTI5B6]

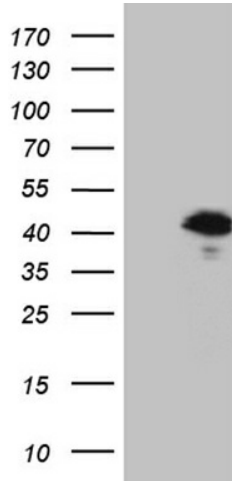
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI5B6
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human MGARP (NP_116012) produced in E.coli.
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.
Gene Name:	mitochondria localized glutamic acid rich protein
Database Link:	NP_116012 Entrez Gene 84709 Human Q8TDB4
Synonyms:	C4orf49; CESP-1; HUMMR; OSAP
Protein Families:	Transmembrane

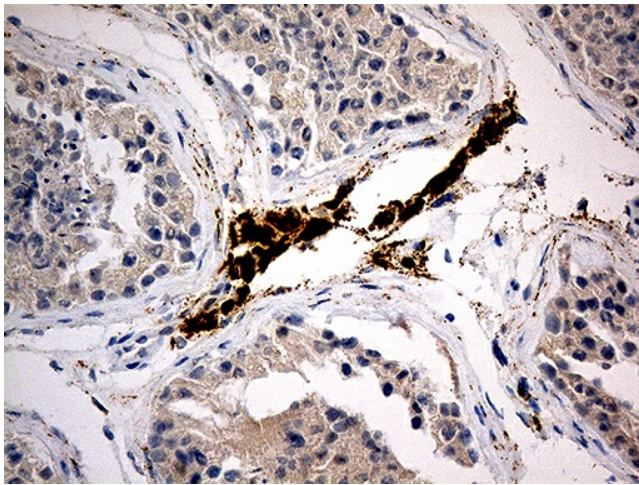


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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY MGARP (Cat# [RC216908], 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-MGARP (Cat# [TA811805])(1:2000).



Immunohistochemical staining of paraffin-embedded Human testicle tissue within the normal limits using anti-MGARP mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811805]) (1:500)