

Product datasheet for **TA503001AM**

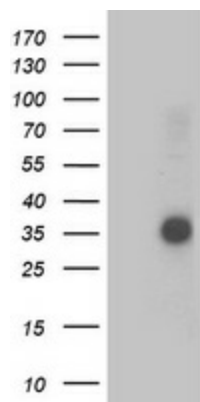
OSGEP Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI8B3]

Product data:

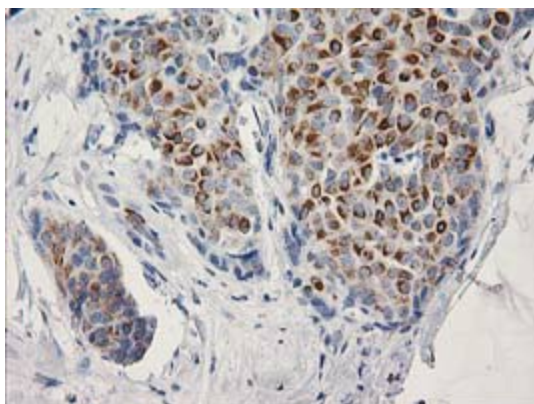
Product Type:	Primary Antibodies
Clone Name:	OTI8B3
Applications:	IF, IHC, WB
Recommended Dilution:	WB 1:500, IHC 1:150, IF 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-335 of human OSGEP (NP_060277) 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:	36.2 kDa
Gene Name:	O-sialoglycoprotein endopeptidase
Database Link:	NP_060277 Entrez Gene 66246 Mouse Entrez Gene 290028 Rat Entrez Gene 55644 Human Q9NPF4
Synonyms:	GCPL1; KAE1; OSGEP1; PRSMG1
Protein Families:	Druggable Genome, Protease



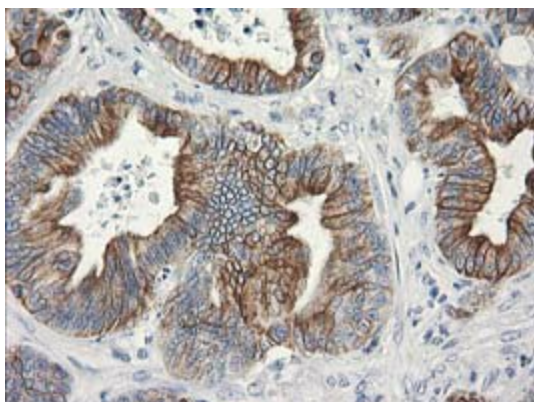
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Product images:

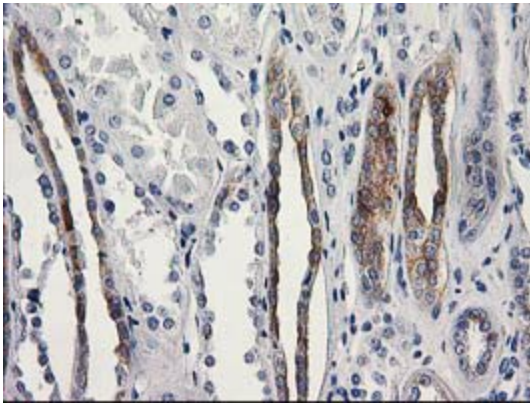
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY OSGEP ([RC207089], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-OSGEP. Positive lysates [LY402616] (100ug) and [LC402616] (20ug) can be purchased separately from OriGene.



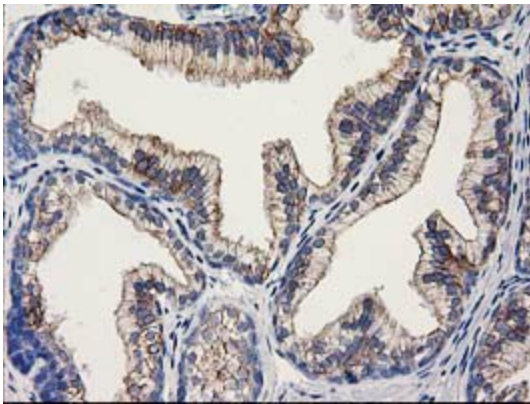
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-OSGEP mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503001])



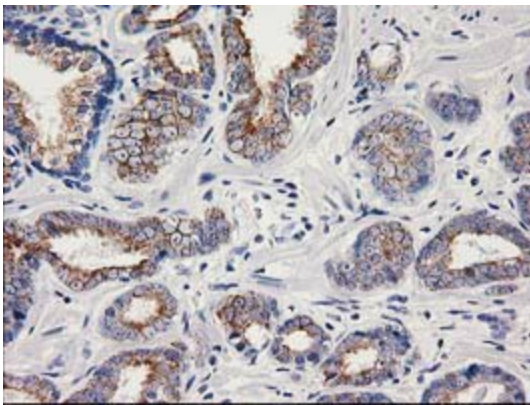
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-OSGEP mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503001])



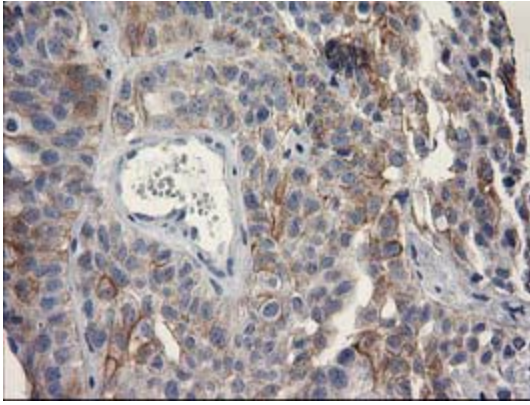
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-OSGEP mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503001])



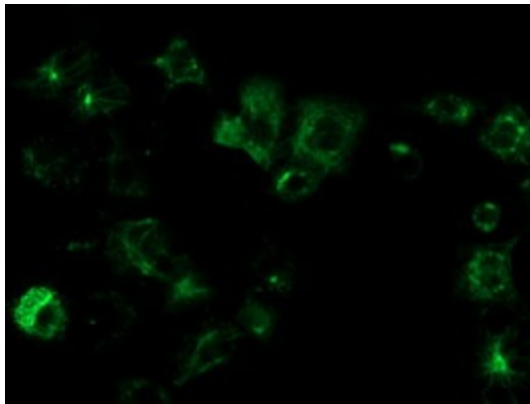
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-OSGEP mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503001])



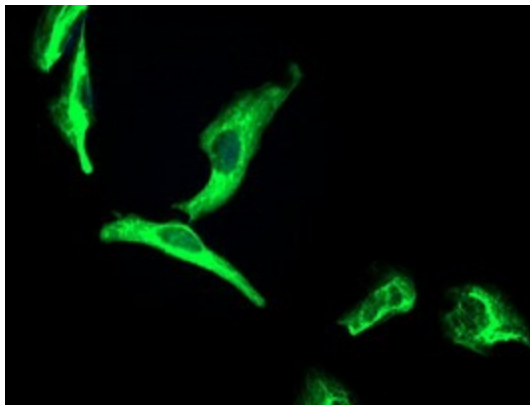
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-OSGEP mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503001])



Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-OSGEP mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503001])



Anti-OSGEP mouse monoclonal antibody ([TA503001]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY OSGEP ([RC207089]).



Immunofluorescent staining of HeLa cells using anti-OSGEP mouse monoclonal antibody ([TA503001]).