EpCAM Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	EpCAM, Polyclonal Antibody
Full Product Name	EpCAM Polyclonal Antibody Bio Conjugated
Product Gene Name	anti-EpCAM antibody
Product Synonym Names	EpCAM
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	0.01M TBS (pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Purity/Purification	affinity purified by Protein A
Preparation and Storage	Store at -20 degree C for one year. Avoid repeated freeze/thaw cycles. Shipped at 4 degree C.
Molecular Weight	35,019 Da
3D Structure	ModBase 3D Structure for Q99JW5
Conjugation	Biotin
Immunogen Type	53-150/314
Product Categories/Family for anti-EpCAM antibody	Conjugated Primary Antibodies
Applications Tested/Suitable for anti-EpCAM antibody	Immunohistochemistry-Paraffin (IHC-P), Immunohistochemistry-Frozen (IHC-F), Immunofluorescence (IF)
Application Notes for anti-EpCAM antibody	IHC-P: 1:50-200 IHC-F: 1:50-200 IF: 1:50-200
Related Product Information for anti-EpCAM antibody	MBS9462248 is an antibody targeting EpCAM. Also known as EpCAM Polyclonal Antibody Bio Conjugated. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-EpCAM antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for EpCAM. It may not necessarily be applicable to this product.

NCBI GI #	112293275
NCBI GeneID	17075
NCBI Accession #	NP_032558.2
UniProt Primary Accession #	Q99JW5
UniProt Secondary Accession #	Q61512

UniProt Related Accession #	Q99JW5
GenBank Nucleotide #	NM_008532.2
NCBI Official Full Name	epithelial cell adhesion molecule
NCBI Official Synonym Full Names	epithelial cell adhesion molecule
NCBI Official Symbol	Epcam
NCBI Official Synonym Symbols	EGP; Ly74; gp40; CD326; EGP-2; TROP1; Egp314; Ep-CAM; EpCAM1; Tacsd1; GA733-2; Tacstd1
UniProt Protein Name	Epithelial cell adhesion molecule
UniProt Synonym Protein Names	Epithelial glycoprotein 314; EGP314; mEGP314; Protein 289A; Tumor-associated calcium signal transducer 1; CD_antigen: CD326
Protein Family	Epithelial cell adhesion molecule
UniProt Gene Name	Epcam
UniProt Synonym Gene Names	Tacstd1; Ep-CAM; EGP314; mEGP314
UniProt Entry Name	EPCAM_MOUSE
NCBI Protein Information	epithelial cell adhesion molecule; mEGP314; protein 289A; Trop-1 protein; lymphocyte antigen 74; epithelial glycoprotein 314; panepithelial glycoprotein 314; tumor-associated calcium signal transducer 1
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