

Anti-HECAM antibody



Description	Unconjugated Rabbit polyclonal to HECAM
Model	STJ192481
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human HECAM protein.
Immunogen Region	10-90aa
Gene ID	220296
Gene Symbol	HEPACAM
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	HECAM Polyclonal Antibody detects endogenous levels of protein.
Purification	HECAM antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Hepatocyte cell adhesion molecule Protein hepaCAM
Molecular Weight	45 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:26361 OMIM:611642
Alternative Names	Hepatocyte cell adhesion molecule Protein hepaCAM
Function	Involved in regulating cell motility and cell-matrix interactions. May inhibit cell growth through suppression of cell proliferation.
Sequence and Domain Family	The cytoplasmic domain plays an important role in regulation of cell-matrix adhesion and cell motility.
Cellular Localization	Cytoplasm Membrane. Single-pass type I membrane protein. Cytoplasmic side. In MCF-7 breast carcinoma and hepatic Hep 3B2.1-7 and Hep-G2 cell lines, localization of HEPACAM is cell density-dependent. In well spread cells, localized to punctate structures in the perinuclear membrane, cytoplasm, and at cell surface of protusions. In confluent cells, localized predominantly to the cytoplasmic membrane, particularly in areas of cell-cell contacts. Colocalizes with CDH1.
Post-translational Modifications	N-glycosylated.

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