

Anti-EpCAM/TROP1 Antibody (9F790)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	9F790
Purification:	Affinity-chromatography

Applications

Western Blot	-Positive WB detected in: HT-29 whole cell lysate
Verified Activity:	-All lanes: EPCAM antibody at 1:2000
	-Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution
	-Predicted band size: 35 kDa
	-Observed band size: 35 kDa
Application:	ELISA,WB
Recommended	WB:1:500-1:5000.

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthetic peptide: Human EpCAM
Antigen Species:	Human
Gene ID:	4072
Uniprot ID:	P16422
Synonyms:	KSA;TACSTD1;EGP314;M4S1;KS1/4;TROP-1;DIAR5;epithelial cell adhesion molecule;TROP1;EGP-2;EGP40;MK-1;HNPCC8;ESA;MIC18
Biology Area:	Tags & Cell Markers

Research Background

May act as a physical homophilic interaction molecule between intestinal epithelial cells (IECs) and intraepithelial lymphocytes (IELs) at the mucosal epithelium for providing immunological barrier as a first line of defense against mucosal infection. Plays a role in embryonic stem cells proliferation and differentiation. Up-regulates the expression of FABP5, MYC and cyclins A and E.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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