

Anti-SDC1 antibody (25-240) (STJ25457)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

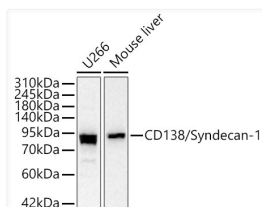
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 32kDa Observed Mw: 32kDa/96kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

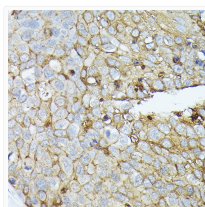
Gene ID	6382
Gene Symbol	SDC1
UniProt ID	SDC1_HUMAN
Immunogen Region	25-240
Immunogen Sequence	VATNLPPEDQDGSDDSDNF SGSGAGALQDITLSQQTPTST WKDTQLLTAIPTSPEPTGLE ATAASTSTLPAGEGPKGEA VVLPEVEPGLTAREQEATPR PRETTQLPTTHLASTTTATT AQEPATSHPHRDMQPGHHET STPAGPSQADLHTPHTEDGG PSATERAAEDGASSQLPAEE GSGEQDFTFETSGENTAVVA VEPDRRNQSPVDQGAT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 25-240 of human CD138/Syndecan-1 (NP_002988.4).

ADDITIONAL INFORMATION

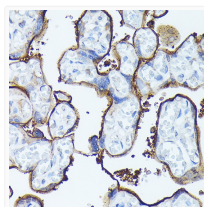
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of various lysates, using CD138/Syndecan-1 rabbit polyclonal antibody (STJ25457) at 1:500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded human esophageal cancer using CD138/Syndecan-1 rabbit polyclonal antibody (STJ25457) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human placenta using CD138/Syndecan-1 rabbit polyclonal antibody (STJ25457) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.