

## Anti-Syndecan-1 Antibody (A8893)

## Specifications:

Name: Anti-Syndecan-1 Antibody

Description: Rabbit polyclonal antibody to Syndecan-1.

Applications: WB, IHC

Recommended Dilutions: WB: 1:500-1:2,000, IHC: 1:50-1:200

Reactivity: Human, Mouse, Rat

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 25-240 of

human CD138/Syndecan-1 (NP\_002988.4).

Sequence: VATNLPPEDQDGSGDDSDNFSGSGAGALQDITLSQQTPSTWKDTQLLTAIPTSPEPTG

LEATAASTSTLPAGEGPKEGEAVVLPEVEPGLTAREQEATPRPRETTQLPTTHLASTT TATTAQEPATSHPHRDMQPGHHETSTPAGPSQADLHTPHTEDGGPSATERAAEDGASS

QLPAAEGSGEQDFTFETSGENTAVVAVEPDRRNQSPVDQGAT

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Conjugate: Unconjugated

Purification: Affinity purification.

Molecular Weight: 85 kDa

Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.05% Proclin 300.

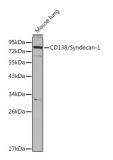
Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

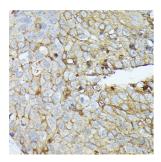


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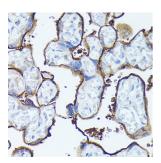
## Images:



Western blot analysis of extracts of Mouse lung cells, using Anti-Syndecan-1 Antibody (A8893) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 $\mu$ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST.



Immunohistochemistry analysis of paraffin-embedded human esophageal cancer using Anti-Syndecan-1 Antibody (A8893) at a dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human placenta using Anti-Syndecan-1 Antibody (A8893) at a dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.