

Recombinant Syndecan-1 Antibody

Rabbit Monoclonal Antibody [Clone SDC1/13289R]

Catalog No	Format	Size
6382-RBM17-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
6382-RBM17-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
6382-RBM17-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes

Product Details

Clone	SDC1/13289R
Immunogen	Recombinant fragment (around aa1-250) of human CD138 protein
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	32.46kDa
Cellular Localization	Extracellular exosome, Membrane, Secreted
Species Reactivity	Human
Positive Control	Detected in placenta (at protein level) (PubMed:32337544)

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant Syndecan-1 Antibody

Specificity & Comments

Cell surface proteoglycan that contains both heparan sulfate and chondroitin sulfate and that links the cytoskeleton to the interstitial matrix (By similarity). Regulates exosome biogenesis in concert with SDCBP and PDCD6IP (PubMed:22660413). Able to induce its own expression in dental mesenchymal cells and also in the neighboring dental epithelial cells via an MSX1-mediated pathway (By similarity).

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.