



# GOAT ANTI-SYNDECAN 1 / CD138 ANTIBODY

**SKU:** EB12354



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	syndecan-1 syndecan proteoglycan 1 heparan sulfate proteoglycan fibroblast growth factor receptor CD138 antigen syndecan SYND1 SDC CD138 syndecan 1 SDC1
<b>Accession ID</b>	NP_002988.3
<b>Blocking Peptide</b>	EBP12354
<b>Immunogen</b>	Peptide with sequence C-REQEATPRPRETTQ, from the internal region of the protein sequence according to NP_002988.3.
<b>Product Comments</b>	Reported variants represent identical protein: NP_001006947.1, NP_002988.3.
<b>Peptide Sequence</b>	C-REQEATPRPRETTQ
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Human Gene ID</b>	6382
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:2000.
<b>Western Blot</b>	Approx 37kDa band observed in preliminary testing of HepG2, cell lysate after 1µg/ml of antibody staining (calculated MW of 32.5kDa according to NP_002988.3). Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA



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## DOCUMENTS

- [Data Sheet](#)