



# Anti-SDCBP (aa 1-45) polyclonal antibody (DPABH-04789)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Seems to function as an adapter protein. In adherens junctions may function to couple syndecans to cytoskeletal proteins or signaling components. Seems to couple transcription factor SOX4 to the IL-5 receptor (IL5RA). May also play a role in vesicular trafficking. Seems to be required for the targeting of TGFA to the cell surface in the early secretory pathway.
<b>Immunogen</b>	Recombinant fragment, corresponding to a region within amino acids 1-45 of Human Syntenin (UniProt ID: O00560).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Human, Zebrafish
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ICC
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	pH: 7.00; Constituents: 0.75% Glycine, 1.21% Tris, 10% Glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

# GENE INFORMATION

Gene Name	<a href="#">SDCBP syndecan binding protein (syntenin) [ Homo sapiens ]</a>
Official Symbol	SDCBP
Synonyms	SDCBP; syndecan binding protein (syntenin); ST1; SYCL; MDA-9; TACIP18; syntenin-1; scaffold protein Pbp1; syndecan-binding protein 1; melanoma differentiation associated protein-9; melanoma differentiation-associated protein 9; pro-TGF-alpha cytoplasmic domain-interacting protein 18;
Entrez Gene ID	<a href="#">6386</a>
Protein Refseq	<a href="#">NP_001007068.1</a>
UniProt ID	<a href="#">A0A024R7Z5</a>
Pathway	Axon guidance; IL-5 Signaling Pathway; Neurofascin interactions; Syndecan-2-mediated signaling events
Function	cell adhesion molecule binding; cytoskeletal adaptor activity; ephrin receptor binding; frizzled binding