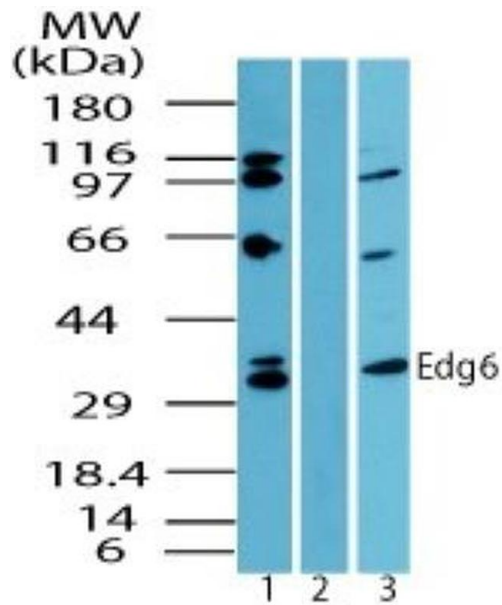


EDG6 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A portion of amino acids 1-50 of human Sphingolipid Receptor Edg6/S1P4
Form	Liquid
Concentration	1.0 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2540746

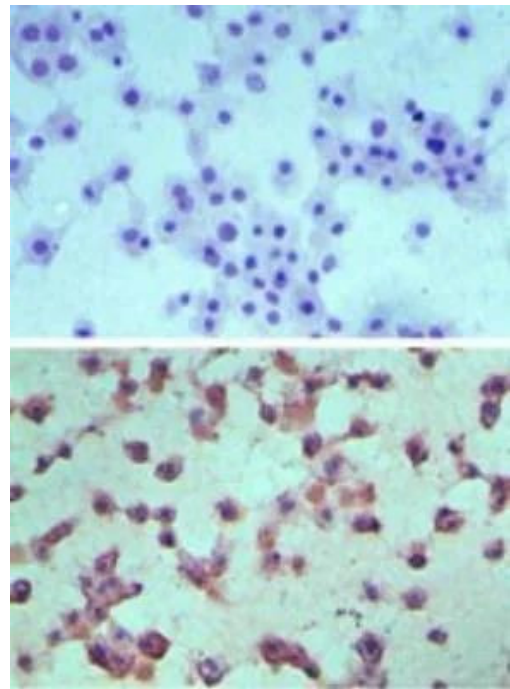
Applications	Tested Dilution	Publications
Western Blot (WB)	3.0-5 µg/mL	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	Assay-Dependent	-
Immunocytochemistry (ICC/IF)	5 µg/mL	-

Product Images For EDG6 Polyclonal Antibody



EDG6 Antibody (PA5-23221) in WB

Western blot analysis of EDG6 in Jurkat cell lysate in the 1) absence and 2) presence of immunizing peptide and 3) RAW. Samples were incubated in EDG6 polyclonal antibody (Product # PA5-23221) using a dilution of 4.0 µg/mL.



EDG6 Antibody (PA5-23221) in IHC (P)

Immunohistochemical analysis of EDG6 in paraffin-embedded formalin-fixed mouse RAW cells. Samples were incubated in EDG6 polyclonal antibody (Product # PA5-23221) using a dilution of 5 µg/mL. Isotype control (top) and this antibody (bottom).

Western Blot (1)

<p>The Journal of neuroscience : the official journal of the Society for Neuroscience</p> <p>Endothelial Sphingosine-1-Phosphate Receptor 4 Regulates Blood-Brain Barrier Permeability and Promotes a Homeostatic Endothelial Phenotype.</p> <p>"PA5-23221 was used in Western Blotting to demonstrate the expression and novel barrier-protective function of S1P4 in brain endothelial cells and pinpoint its localization to abluminal membranes."</p> <p>Authors: Hansen L,Lohfink N,Vutukuri R,Kestner RI,Trautmann S,Hecht M,Wagner PV,Spitzer D,Khel MI,Macas J, Ferreirós N,Gurke R,Günther S,Pfeilschifter W,Devraj K</p>	<p>Year 2022</p> <p>Species Mouse</p>
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