

# EDG3 Rabbit mAb

Catalog # AP79051

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q99500</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Immunogen</b>	A synthesized peptide derived from human S1PR3
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	42250

## Additional Information

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<b>Gene ID</b>	1903
<b>Other Names</b>	S1PR3
<b>Dilution</b>	WB~1/500-1/1000
<b>Format</b>	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

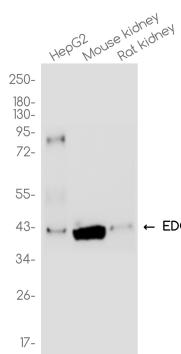
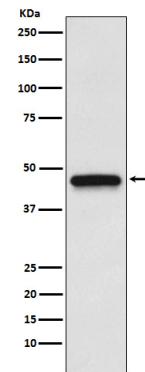
## Protein Information

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<b>Name</b>	S1PR3 ( <a href="#">HGNC:3167</a> )
<b>Function</b>	Receptor for the lysosphingolipid sphingosine 1-phosphate (S1P). S1P is a bioactive lysophospholipid that elicits diverse physiological effect on most types of cells and tissues. When expressed in rat HTC4 hepatoma cells, is capable of mediating S1P-induced cell proliferation and suppression of apoptosis.
<b>Cellular Location</b>	Cell membrane; Multi-pass membrane protein.
<b>Tissue Location</b>	Expressed in all tissues, but most abundantly in heart, placenta, kidney, and liver

## Images

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