

## Product Datasheet

### ZO-1 Polyclonal Antibody GRP382

<b>Description</b>	The N-terminal may be involved in transducing a signal required for tight junction assembly, while the C-terminal may have specific properties of tight junctions. The alpha domain might be involved in stabilizing junctions. Plays a role in the regulation of cell migration by targeting CDC42BPB to the leading edge of migrating cells.
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat, Pig
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	FC, ICC, IF, IHC-P
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human ZO-1 (public_immunogen_range: 1670-1720/1733)
<b>Form/Appearance</b>	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.
<b>Concentration</b>	1ug/ul
<b>Storage</b>	Store at -20°C for 12 months.
<b>Note</b>	For research use only.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Purified by Protein A.
<b>Uniprot ID</b>	<b>Q07157</b>
<b>Entrez</b>	<b>7082</b>
<b>Dilution Range</b>	FC: 1:20-100, IHC-P: 1:200-400, IF: 1:50-200

