

## Product Datasheet

### Z01 Antibody (C-term) (orb35080)

<b>Catalog Number</b>	orb35080
<b>Category</b>	Antibodies
<b>Description</b>	Purified rabbit polyclonal antibody.
<b>Target</b>	TJP1
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
<b>Immunogen</b>	Synthetic Peptide
<b>UniProt ID</b>	<b>Q07157</b>
<b>MW</b>	195459
<b>Tested applications</b>	FC, IHC-P, WB
<b>Dilution range</b>	WB: 1:1000, IHC-P: 1:50-100, FACS: 1:10-50
<b>Antibody Type</b>	Primary Antibody

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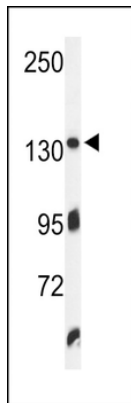
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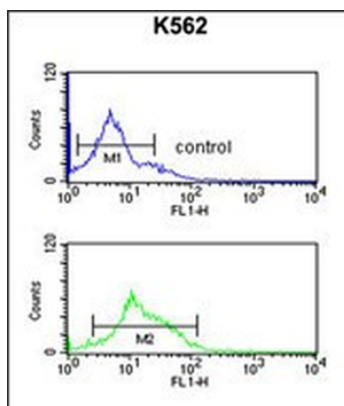
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<b>NP_003248.3, NP_783297.2</b>
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of ZO1 Antibody (C-term) in K562 cell line lysates (35 ug/lane). ZO1 (arrow) was detected using the purified Pab.



ZO1 Antibody (C-term) flow cytometric analysis of K562 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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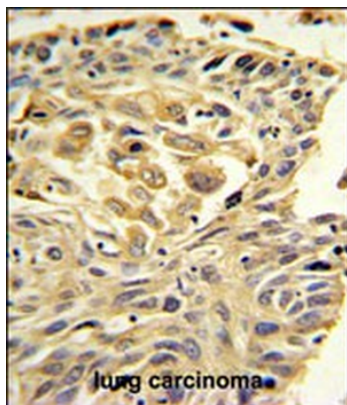
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ZO1 Antibody (C-term) IHC analysis in formalin fixed and paraffin embedded lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ZO1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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