

TJP1 / ZO-1 Rabbit anti-Human Polyclonal Antibody - LS-C18590 - LSBio

<b>CatalogID:</b>	LS-C18590
<b>Target:</b>	tight junction protein 1 (TJP1)
<b>Synonyms:</b>	TJP1 Antibody, ZO-1 Antibody, Zona occludens protein 1 Antibody, Zona occludens 1 Antibody, Zonula occludens protein 1 Antibody, Tight junction protein 1 Antibody, ZO1 Antibody, Tight junction protein ZO-1 Antibody, Zonula occludens 1 protein Antibody
<b>Family / Subfamily:</b>	Occludin / Not assigned-Occludin
<b>Host</b>	TJP1 antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Isotype:</b>	IgG
<b>Immunogen Species:</b>	TJP1 / ZO-1 antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	TJP1 / ZO-1 antibody was raised against synthetic peptide derived from the mid region of human ZO-1, which differs from dog, mouse, and rat by one conservative amino acid replacement.
<b>Specificity:</b>	Recognizes human ~225kD ZO-1 protein. Bands of unknown origin may be observed at lower molecular weights in some sample lysates. These bands may represent breakdown products. Reactivity has been confirmed with dog MDCK-II, human A431 and Caco-2, rat Rat-1 and NRK-52E cell lysates by Western Blot and with MDCK-II, Caco-2, Rat-1 and NRK-52E cells by Immunofluorescence. Reactivity has also been confirmed with frozen mouse liver, blood vessel (in heart) and mossy fiber terminal (in brain) tissues by Immunohistochemistry and Immunofluorescence.
<b>Reactivity:</b>	Human
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	PBS, pH 7.4, 0.1% sodium azide.
<b>Recommended Storage:</b>	+4°C or -20°C, Avoid repeated freezing and thawing.
<b>Usage Summary:</b>	Suitable for use in Western Blot, Immunofluorescence and Immunohistochemistry. Western Blot: 1-3 ug/ml. Immunofluorescence: 2.5 ug/ml. Immunohistochemistry (frozen): 2 ug/ml.
<b>Uses:</b>	IHC - Frozen, Immunofluorescence (2.5 µg/ml), Western blot (1 - 3 µg/ml) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	100 µg
<b>Concentration:</b>	0.25 mg/ml
<b>Requested From:</b>	Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/26/2014

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