

Datasheet for ABIN6747524
anti-TJP1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	TJP1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Pig, Dog, Guinea Pig, Rabbit, Horse, Monkey, Zebrafish (Danio rerio), Chicken, Bat, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TJP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of rat Tjp1 (NP_001099736). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus, Xenopus, Zebrafish (100%), Gibbon, Bovine, Lizard (85%). Type of Immunogen: Synthetic peptide
Specificity:	Rat TJP1 / ZO-1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Rabbit, Horse, Pig, Guinea pig, Chicken, Zebrafish (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	TJP1
Alternative Name:	TJP1 / ZO-1 (TJP1 Products)
Background:	Name/Gene ID: TJP1 Family: Occludin Synonyms: TJP1, ZO-1, Zona occludens protein 1, Zona occludens 1, Zonula occludens protein 1, Tight junction protein 1, ZO1, Tight junction protein ZO-1, Zonula occludens 1 protein
Gene ID:	7082
NCBI Accession:	NP_001099736
UniProt:	Q07157
Pathways:	Carbohydrate Homeostasis , Cell-Cell Junction Organization

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.