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Product Datasheet

ZO-2 Antibody / Zona Occludens 2, Rabbit, Polyclonal NSJ-R31060

Article Name	ZO-2 Antibody / Zona Occludens 2, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-R31060
Supplier Catalog Number	R31060
Alternative Catalog Number	NSJ-R31060
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to human Zona occludens 2 (SEHSKRGYYGQSARYRDTTEL) was used as the immunogen for this ZO-2 antibody.
Product Description	Tight Junction Protein 2, also known as Zona occludens 2 or ZO-2 is a protein that in humans is encoded by the TJP2 gene. Tight junction proteins (TJPs), or zonulae occludentes, belong to a family of membrane-associated guanylate kinase (MAGUK) homol...
Clonality	Polyclonal
UniProt	Q9UDY2
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
Purity	Antigen affinity

Form	0.5mg/ml if reconstituted with 0.2ml sterile DI water
Antibody Type	Primary Antibody
Application Dilute	Western blot: 0.5-1ug/ml,Immunohistochemistry (FFPE): 2-5ug/ml,Immunofluorescence: 5ug/ml,Flow cytometry: 1-3ug/million cells
Application Notes	The stated application concentrations are suggested starting amounts. Titration of the ZO-2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.