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Product Datasheet

Zebrafish Glud1 Antibody / Glud1a / Glud1b / Glutamate dehydrogenase, Rabbit, Polyclonal NSJ-RZ1158

Article Name	Zebrafish Glud1 Antibody / Glud1a / Glud1b / Glutamate dehydrogenase, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-RZ1158
Supplier Catalog Number	RZ1158
Alternative Catalog Number	NSJ-RZ1158
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Zebrafish
Immunogen	An E.coli-derived zebrafish Glud1a/b recombinant protein (amino acids S40-A539) was used as the immunogen for the Zebrafish Glud1 antibody. This antibody will detect the a and b isoforms.
Product Description	This gene encodes Glutamate dehydrogenase, which is a mitochondrial matrix enzyme that catalyzes the oxidative deamination of glutamate to alpha-ketoglutarate and ammonia. This enzyme has an important role in regulating amino acid-induced insulin sec...
Clonality	Polyclonal
UniProt	Q6NZ29
Buffer	Lyophilized from 1X PBS with 2% Trehalose

Purity	Antigen affinity chromatography
Form	0.5mg/ml if reconstituted with 0.2ml sterile DI water
Antibody Type	Primary Antibody
Application Dilute	Western blot: 0.5-1 ug/ml,Immunohistochemistry (FFPE): 2-5 ug/ml
Application Notes	Optimal dilution of the Zebrafish Glud1 antibody should be determined by the researcher.