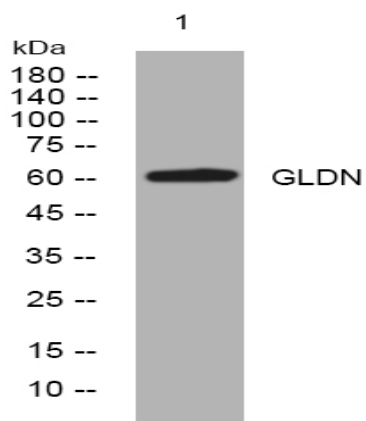


GLDN rabbit pAb

Catalog No :	YT6545
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	GLDN
Gene Name :	GLDN COLM UNQ9339/PRO34011
Protein Name :	GLDN
Human Gene Id :	342035
Human Swiss Prot No :	Q6ZMI3
Mouse Gene Id :	235379
Mouse Swiss Prot No :	Q8BMF8
Rat Gene Id :	315675
Rat Swiss Prot No :	Q80WL1
Immunogen :	Synthesized peptide derived from human GLDN AA range: 461-511
Specificity :	This antibody detects endogenous levels of GLDN at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	61kD
Function :	domain:The olfactomedin-like domain mediates NFASC/neurofascin and NRCAM binding.,function:Plays a role in the formation of the nodes of Ranvier along myelinated axons. Probable NRCAM and NFASC/neurofascin ligand which may provide a glial positional clue required for the proper molecular assembly of the nodes of Ranvier.,similarity:Contains 1 olfactomedin-like domain.,similarity:Contains 2 collagen-like domains.,subcellular location:Localizes to the nodes of Ranvier.,subunit:Interacts with NFASC/neurofascin and NRCAM.,tissue specificity:Specifically expressed in spinal cord, brain, placenta and sciatic nerve. More abundant in peripheral than central nervous system.,
Subcellular Location :	Cell membrane ; Single-pass type II membrane protein . Cell projection, axon . Detected at the nodes of Ranvier. Detected at immature heminodes. .; [Gliomedin shedded ectodomain]: Secreted . Secreted, extracellular space, extracellular matrix . Proteolytic processing gives rise to a soluble extracellular domain that is secreted. The gliomedin shedded ectodomain localizes to the nodes of Ranvier. .
Expression :	Specifically expressed in spinal cord, brain, placenta and sciatic nerve. More abundant in peripheral than central nervous system.
Sort :	6600
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

Products Images



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night