

Datasheet for ABIN6389212
anti-Reelin antibody (AA 270-350)



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Overview

Quantity:	100 µL
Target:	Reelin (RELN)
Binding Specificity:	AA 270-350
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Reelin antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Unconjugated Rabbit polyclonal to RELN
Immunogen:	Synthesized peptide derived from human RELN protein.
Isotype:	IgG
Specificity:	RELN Polyclonal Antibody detects endogenous levels of protein.
Purification:	RELN antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Reelin (RELN)
Alternative Name:	RELN (RELN Products)

Target Details

Molecular Weight:	380 kDa
Gene ID:	5649
UniProt:	P78509
Pathways:	Synaptic Membrane

Application Details

Application Notes:	IHC-p 1:50-300
Comment:	Abundantly produced during brain ontogenesis by the Cajal-Retzius cells and other pioneer neurons located in the telencephalic marginal zone and by granule cells of the external granular layer of the cerebellum. In adult brain, preferentially expressed in GABAergic interneurons of prefrontal cortices, temporal cortex, hippocampus and glutamatergic granule cells of cerebellum. Expression is reduced to about 50% in patients with schizophrenia. Also expressed in fetal and adult liver.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid form in PBS containing 50 % glycerol, and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.