



Rabbit Anti-Mouse Reelin polyclonal antibody (DPAB-L2256R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Predict Reactivity: Human (97%), Chicken (91%), Sheep (98%), Bovine (97%)
Target	Mouse Reelin
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of mouse Reelin
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat
Purification	Affinity purified by Protein A.
Conjugate	Unconjugated
Applications	ICC/IF, WB
Cellular Localization	Secreted , extracellular space , extracellular matrix
Positive Control	mouse brain , rat brain
Format	Liquid
Concentration	Lot specific
Size	100 µl
Buffer	1XPBS, 20% Glycerol (pH7)
Preservative	See individual product datasheet

Storage	Long time storage is recommended at -20°C.
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Ship	Wet ice
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BACKGROUND

Introduction	RELN (Reelin) is a Protein Coding gene. Diseases associated with RELN include lissencephaly 2 and epilepsy, familial temporal lobe, 7. Among its related pathways are Lissencephaly gene (LIS1) in neuronal migration and development and Guidance Cues and Growth Cone Motility. GO annotations related to this gene include serine-type peptidase activity and very-low-density lipoprotein particle receptor binding. This gene encodes a large secreted extracellular matrix protein thought to control cell-cell interactions critical for cell positioning and neuronal migration during brain development. This protein may be involved in schizophrenia, autism, bipolar disorder, major depression and in migration defects associated with temporal lobe epilepsy. Mutations of this gene are associated with autosomal recessive lissencephaly with cerebellar hypoplasia. Two transcript variants encoding distinct isoforms have been identified for this gene. Other transcript variants have been described but their full length nature has not been determined.
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Keywords	RELN;reelin;reelin, extracellular
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GENE INFORMATION

Synonyms	Reln antibody , reeler antibody , rl antibody
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