

Datasheet for ABIN350461
anti-METRN antibody (Internal Region)



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Overview

Quantity:	500 µg
Target:	METRN
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This METRN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit antibody to Meteorin
Immunogen:	A synthetic peptide from the internal region of human Meteorin (METRN) conjugated to an immunogenic carrier protein was used as the immunogen.
Isotype:	IgG
Specificity:	Specific for Meteorin.
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not yet tested.
Purification:	IgG

Target Details

Target:	METRN
Alternative Name:	Meteorin (METRN Products)
Background:	Function: Involved in both glial cell differentiation and axonal network formation during neurogenesis. Promotes astrocyte differentiation and transforms cerebellar astrocytes into radial glia. Also induces axonal extension in small and intermediate neurons of sensory ganglia by activating nearby satellite glia. Subcellular location: Secreted
UniProt:	Q9UJH8

Application Details

Application Notes:	IHC WB. A concentration of 10-50, microg/ml is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in 500 µl of sterile water. Centrifuge to remove any insoluble material.
Handling Advice:	Avoid freeze and thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date:	12 months