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Datasheet for ABIN7072966
anti-AMIGO2 antibody

8 Images

Overview

Quantity:	100 µL
Target:	AMIGO2
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMIGO2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse DEGA
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	AMIGO2
Alternative Name:	DEGA (AMIGO2 Products)
Background:	AMIGO2 is required for depolarization-dependent survival of cultured cerebellar granule neurons. May mediate homophilic as well as heterophilic cell-cell interaction with AMIGO1 or AMIGO3. May contribute to signal transduction through its intracellular domain.
Molecular Weight:	58 kDa

Target Details

Gene ID: 105827

NCBI Accession: [NP_001158035](#)

UniProt: [Q80ZD9](#)

Application Details

Application Notes: WB (M,R) 1:500-1:1000, IHC/IF (M,R) 1:1000-1:3000/1:1000-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

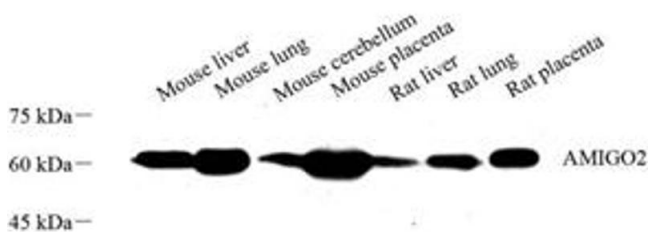
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

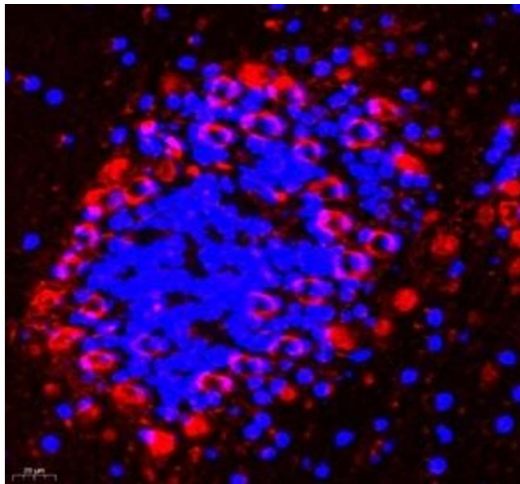
Storage: -20 °C

Images

Western Blotting

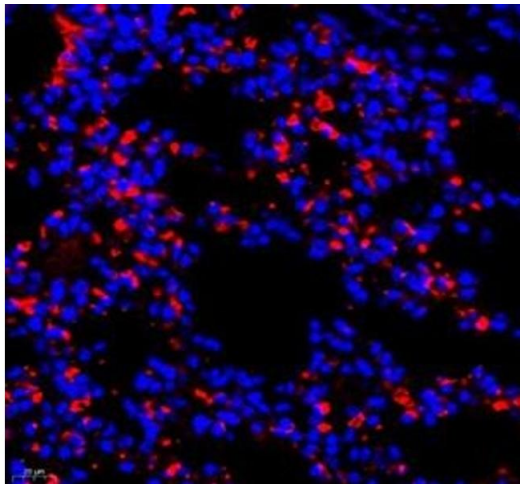
Image 1. Western blot analysis of AMIGO2 (ABIN7072966) at dilution of 1: 500





Immunofluorescence (Paraffin-embedded Sections)

Image 2. Immunofluorescence of paraffin embedded mouse ependymal tissue using AMIGO2 (ABIN7072966) at dilution of 1: 1300 (400x lens)



Immunofluorescence (Paraffin-embedded Sections)

Image 3. Immunofluorescence of paraffin embedded mouse lung using AMIGO2 (ABIN7072966) at dilution of 1: 1300 (400x lens)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7072966.