

Datasheet for ABIN7074257

anti-HOMER3 antibody

9 Images

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Overview

Quantity:	100 µL
Target:	HOMER3
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse HOMER3
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	HOMER3
Alternative Name:	HOMER3 (HOMER3 Products)
Background:	HOMER3 is a member of the HOMER family of postsynaptic density scaffolding proteins that share a similar domain structure consisting of an N-terminal Enabled/vasodilator-stimulated phosphoprotein homology 1 domain which mediates protein-protein interactions, and a carboxy-terminal coiled-coil domain and two leucine zipper motifs that are involved in self-oligomerization. The encoded protein binds numerous other proteins including group I metabotropic glutamate receptors, inositol 1,4,5-trisphosphate receptors and amyloid

Target Details

precursor proteins and has been implicated in diverse biological functions such as neuronal signaling, T-cell activation and trafficking of amyloid beta peptides.

Molecular Weight:	40 kDa
Gene ID:	26558
NCBI Accession:	NP_001139625
UniProt:	Q99JP6

Application Details

Application Notes:	WB (M,R) 1:1000-1:2000, IHC/IF (M,R) 1:700-1:2000/1:700-1:2100
Restrictions:	For Research Use only

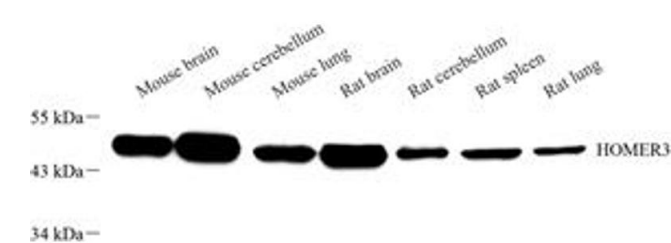
Handling

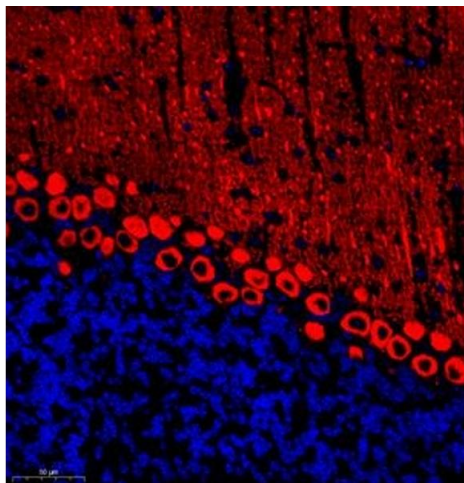
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images

Western Blotting

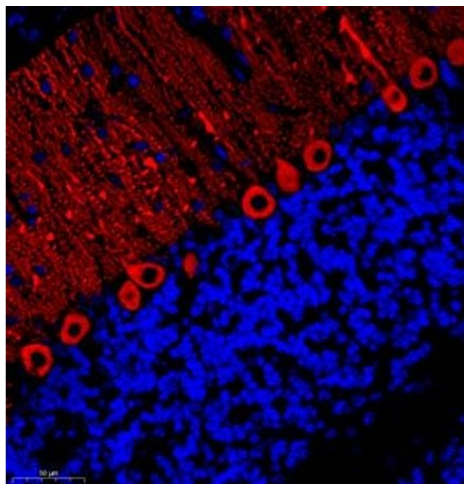
Image 1. Western blot analysis of HOMER3 (ABIN7074257) at dilution of 1: 1000





Immunofluorescence (Paraffin-embedded Sections)

Image 2. Immunofluorescent analysis of paraffin embedded mouse cerebellum using HOMER3 (ABIN7074257) at dilution of 1: 700



Immunofluorescence (Paraffin-embedded Sections)

Image 3. Immunofluorescent analysis of paraffin embedded rat cerebellum using HOMER3 (ABIN7074257) at dilution of 1: 700

Please check the [product details page](#) for more images. Overall 9 images are available for ABIN7074257.