

HOMER1 Rabbit pAb

Catalog No.: A4302

Basic Information

Observed MW

42kDa

Calculated MW

40kDa

Category

Primary antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of the homer family of dendritic proteins. Members of this family regulate group 1 metabotropic glutamate receptor function.

Recommended Dilutions

WB 1:500 - 1:1000

IF/ICC 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

9456

Swiss Prot

Q86YM7

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 125-354 of human HOMER1 (NP_004263.1).

Synonyms

HOMER; SYN47; Ves-1; HOMER1A; HOMER1B; HOMER1C; HOMER1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

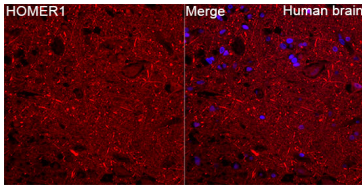
Affinity purification

Storage

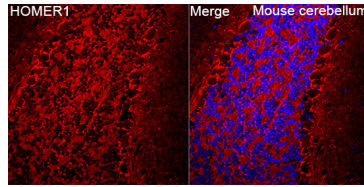
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

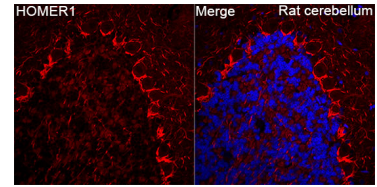
Validation Data



Immunofluorescence analysis of paraffin-embedded Human brain tissue using HOMER1 Rabbit pAb (A4302) at a dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining. Perform microwave antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



Immunofluorescence analysis of paraffin-embedded Mouse cerebellum tissue using HOMER1 Rabbit pAb (A4302) at a dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining. Perform microwave antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



Immunofluorescence analysis of paraffin-embedded Rat cerebellum tissue using HOMER1 Rabbit pAb (A4302) at a dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining. Perform microwave antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.