

HOMER1 Rabbit pAb

Catalog No.: A25597

Basic Information

Observed MW

46kDa

Calculated MW

40kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse

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

Immunogen Information

Gene ID

9456

Swiss Prot

Q86YM7

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 71-170 of human HOMER1 (NP_004263.1).

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

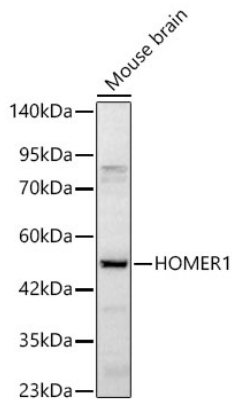
Affinity purification

Storage

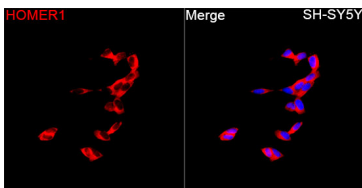
Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



Western blot analysis of lysates from Mouse brain using HOMER1 Rabbit pAb(A25597) at 1:1000 dilution.
Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L)(AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection:ECL Basic Kit (RM00020).
Exposure time:60s.



Immunofluorescence analysis of SH-SY5Y cells using HOMER1 Rabbit pAb (A25597) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.