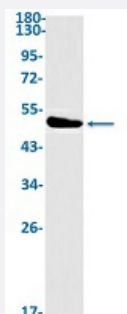


RecomAb™

HOMER1 recombinant monoclonal antibody, clone R01-5B7

Catalog # RAB02208 Size 100 uL

Applications



Western Blot

Western Blot analysis of rat brain lysates with HOMER1 recombinant monoclonal antibody, clone R01-5B7 (Cat # RAB02208).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human HOMER1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human HOMER1.
Theoretical MW (kDa)	Calculated MW: 40 kD
Reactivity	Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunoprecipitation(1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at -20 °C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western Blot analysis of rat brain lysates with HOMER1 recombinant monoclonal antibody, clone R01-5B7 (Cat # RAB02208).

- Immunoprecipitation

Gene Info — HOMER1

Entrez GeneID[9456](#)**Protein Accession#**[Q86YM7](#)**Gene Name**

HOMER1

Gene Alias

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

Gene Description

homer homolog 1 (Drosophila)

Omim ID[604798](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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

Other Designations

OTTHUMP00000165782|homer 1|homer, neuronal immediate early gene, 1

Disease

- [Alcoholism](#)
- [Cocaine-Related Disorders](#)
- [Depressive Disorder](#)
- [Genetic Predisposition to Disease](#)

- [Hallucinations](#)
- [Mental Disorders](#)
- [Parkinson disease](#)
- [Psychomotor Performance](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)