

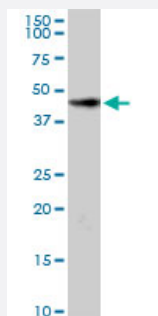
MaxPab®

HOMER2 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00009455-D01

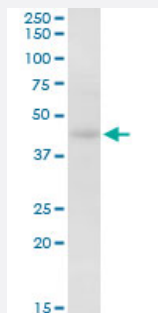
Size 100 uL

Applications



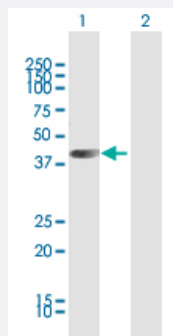
Western Blot (Tissue lysate)

HOMER2 MaxPab rabbit polyclonal antibody. Western Blot analysis of HOMER2 expression in mouse brain.



Western Blot (Cell lysate)

HOMER2 MaxPab rabbit polyclonal antibody. Western Blot analysis of HOMER2 expression in A-431.

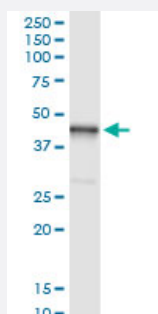


Western Blot (Transfected lysate)

Western Blot analysis of HOMER2 expression in transfected 293T cell line ([H00009455-T01](#)) by HOMER2 MaxPab polyclonal antibody.

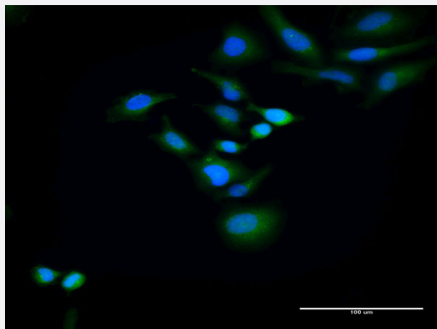
Lane 1: HOMER2 transfected lysate(39.5 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of HOMER2 transfected lysate using anti-HOMER2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with HOMER2 purified MaxPab mouse polyclonal antibody (B01P) ([H00009455-B01P](#)).



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to HOMER2 on HeLa cell.
[antibody concentration 30 ug/ml]

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HOMER2 protein.
Immunogen	HOMER2 (NP_004830.2, 1 a.a. ~ 343 a.a) full-length human protein.
Sequence	MGEQPIFTTRAHVFAQIDPNTKKNWMPASKQAVTVSYFYDVTRNSYRIISVDGAKVIINSTITPNMTFT KTSQKFGQWADSRANTVFGLGFSSEQQLTKFAEKFQEVKEAAKAKDKTQEKIETSSNHSQASS VNGTDDEKASHAGPANTHLKSENDKLKIALTQSAANVKKWEIELQTLRESNARLTTALQESAASV EQWKRQFSICRDENDRLRNKIDEEQCSEINREKEKNTQLKRRIEELEAELREKETELKDLRKQS EIPQLMSECEYVSEKLEAAERDNQNLEDKVRSLKTDIEESKYRQRHLKVELKSFLEVLDGKIDDL HDFRRGLSKLGTDN
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (91); Rat (92)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

HOMER2 MaxPab rabbit polyclonal antibody. Western Blot analysis of HOMER2 expression in mouse brain.

[Protocol Download](#)

- Western Blot (Cell lysate)

HOMER2 MaxPab rabbit polyclonal antibody. Western Blot analysis of HOMER2 expression in A-431.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of HOMER2 expression in transfected 293T cell line ([H00009455-T01](#)) by HOMER2 MaxPab polyclonal antibody.

Lane 1: HOMER2 transfected lysate(39.5 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of HOMER2 transfected lysate using anti-HOMER2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with HOMER2 purified MaxPab mouse polyclonal antibody (B01P) ([H00009455-B01P](#)).

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to HOMER2 on HeLa cell. [antibody concentration 30 ug/ml]

Gene Info — HOMER2

Entrez GeneID [9455](#)

GeneBank Accession# [NM_004839.2](#)

Protein Accession# [NP_004830.2](#)

Gene Name HOMER2

Gene Alias ACPD, CPD, HOMER-2, HOMER2A, HOMER2B, Vesl-2

Gene Description homer homolog 2 (Drosophila)

Omim ID [604799](#)

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. The encoded protein may be involved in cell growth. Four transcript variants encoding distinct isoforms have been identified for this gene . [provided by RefSeq]

Other Designations cupidin|homer 2|homer homolog 3|homer, neuronal immediate early gene, 2

Disease

- [Alcoholism](#)
- [Cocaine-Related Disorders](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Schizophrenia](#)