

Homer3 antibody

Cat. No. GTX115242

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Rat

[References \(2 \)](#)

[Package](#)

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 40 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Homer3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

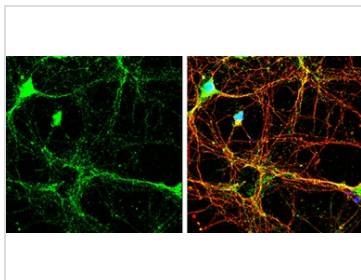
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

GTx115242 ICC/IF Image

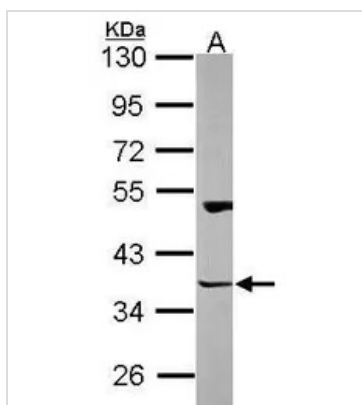
Homer3 antibody detects Homer3 protein by immunofluorescent analysis.

Sample: DIV9 rat E18 primary cortical neurons were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Homer3 protein stained by Homer3 antibody (GTx115242) diluted at 1:500.

Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT886] (GTx631830) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).

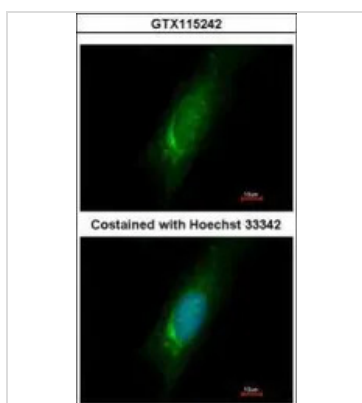

GTx115242 WB Image

Sample (30 ug of whole cell lysate)

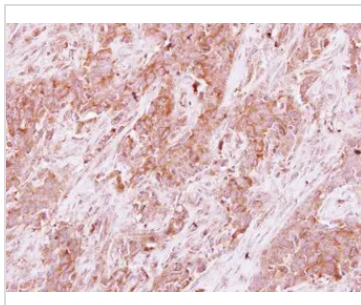
A: NT2D1

10% SDS PAGE

GTx115242 diluted at 1:1000


GTx115242 ICC/IF Image

Immunofluorescence analysis of methanol-fixed HeLa, using Homer3(GTx115242) antibody at 1:500 dilution.


GTx115242 IHC-P Image

Homer3 antibody detects Homer3 protein at cytoplasm on human Papillary adenocarcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded Papillary adenocarcinoma .

Homer3 antibody (GTx115242) dilution: 1:250.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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