

# HOMER3 Polyclonal Antibody

## Product Details

Size	100 µL
Species Reactivity	Human, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 55 and 305 of Homer3 (Uniprot ID#Q9NSC5)
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_11151968

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-

## Product Specific Information

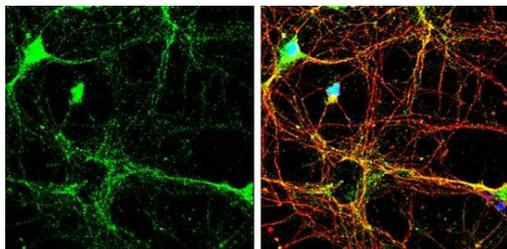
Recommended positive controls: NT2D1.

Predicted reactivity: Mouse (85%), Rat (86%), Rhesus Monkey (98%).

IHC (P): suggested antigen retrieval using heat mediated 10 mM Citrate buffer (pH 6.0) or Tris-EDTA buffer (pH 8.0).

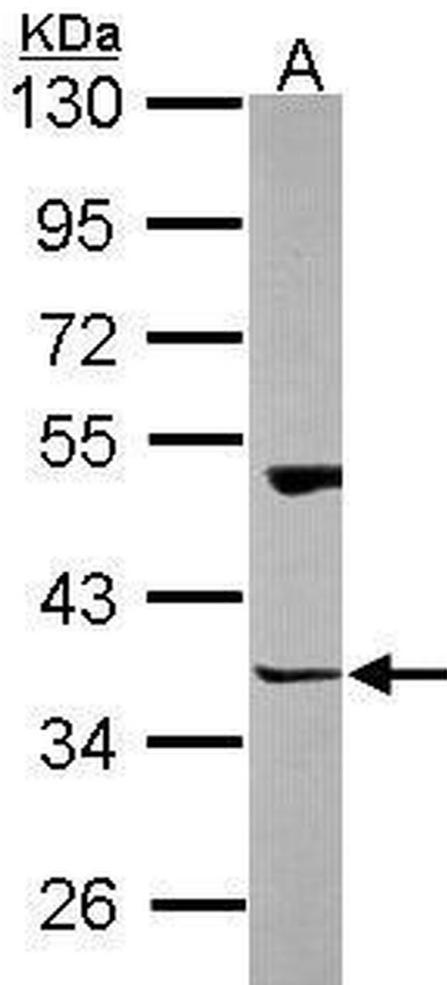
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

## Product Images For HOMER3 Polyclonal Antibody



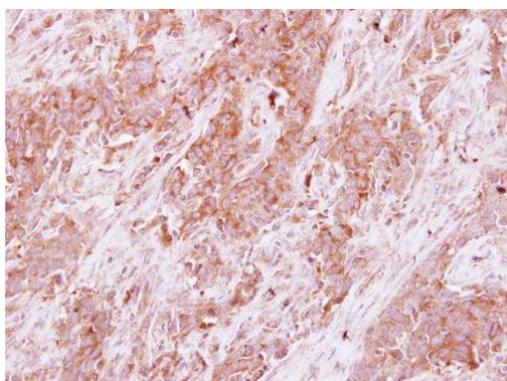
### HOMER3 Antibody (PA5-22382) in ICC/IF

Immunocytochemistry-Immunofluorescence analysis of HOMER3 was performed in DIV9 rat E18 primary cortical neurons fixed in 4% paraformaldehyde at RT for 15 min. Green: HOMER3 Polyclonal Antibody (Product # PA5-22382) diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody. Blue: Fluoroshield with DAPI.



### HOMER3 Antibody (PA5-22382) in WB

Western Blot using HOMER3 Polyclonal Antibody (Product # PA5-22382). Sample (30 µg of whole cell lysate). Lane A: NT2D1. 10% SDS PAGE. HOMER3 Polyclonal Antibody (Product # PA5-22382) diluted at 1:1,000.



### HOMER3 Antibody (PA5-22382) in IHC (P)

HOMER3 Polyclonal Antibody detects Homer3 protein at cytoplasm on human Papillary adenocarcinoma by immunohistochemical analysis. Sample: Paraffin-embedded Papillary adenocarcinoma. HOMER3 Polyclonal Antibody (Product # PA5-22382) dilution: 1:250. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.

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