

SYT17 antibody



Catalog Number: 115804

Product name

SYT17 antibody

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

SYT17 Rabbit Polyclonal antibody. Positive IP detected in mouse brain tissue. Positive WB detected in human kidney tissue, A375 cells, human brain tissue, human testis tissue, mouse brain tissue, mouse lung tissue, PC-3 cells. Positive FC detected in HepG2 cells. Positive IF detected in HepG2 cells. Positive IHC detected in human brain tissue, human lung cancer tissue. Observed molecular weight by Western-blot: 75-80kd

Preparation

This antibody was obtained by immunization of SYT17 recombinant protein (Accession Number: NM_016524). Purification method: Antigen affinity purified.

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC, IF, IP, FC

Dilutions

Recommended Dilution:

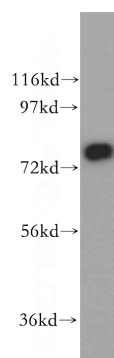
WB: 1:500-1:5000

IP: 1:200-1:2000

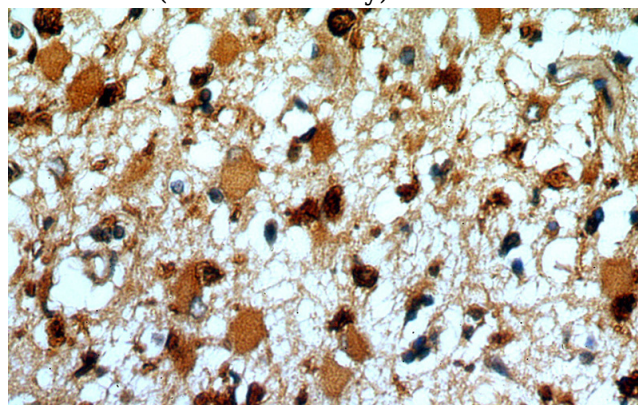
IHC: 1:20-1:200

IF: 1:10-1:100

Validations



human kidney tissue were subjected to SDS PAGE followed by western blot with Catalog No:115804(SYT17 antibody) at dilution of 1:800

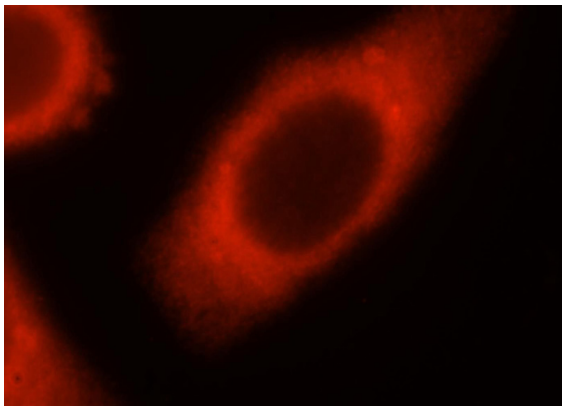


Immunohistochemical of paraffin-embedded human brain using Catalog No:115804(SYT17 antibody) at dilution of 1:50 (under 40x lens)

SYT17 antibody

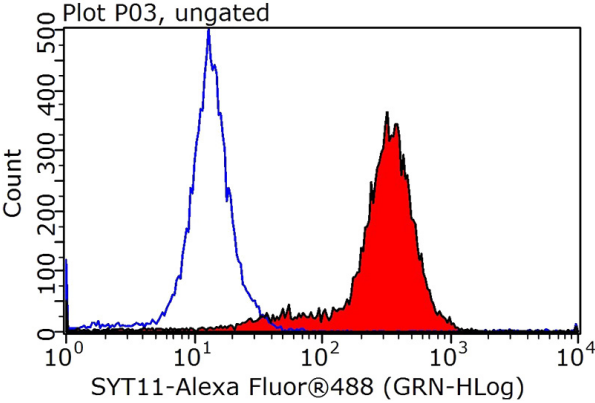


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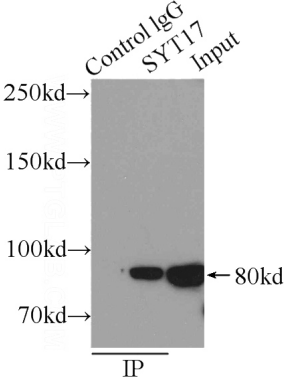


Immunofluorescent analysis of HepG2 cells, using SYT17 antibody Catalog No:115804 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit

IP Result of anti-SYT17 (IP:Catalog No:115804, 4ug; Detection:Catalog No:115804 1:800) with mouse brain tissue lysate 6000ug.



1X10⁶ HepG2 cells were stained with 0.2ug SYT17 antibody (Catalog No:115804, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.



IgG (red).