

GABRA1 Polyclonal Antibody

Catalog number: 12410-1-AP

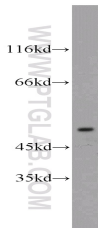
Size: 34 µg/150 µl

Source: Rabbit

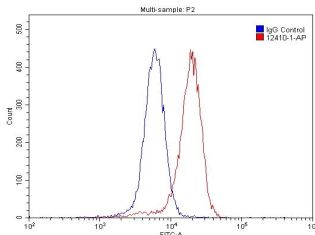
Isotype: IgG

Synonyms:

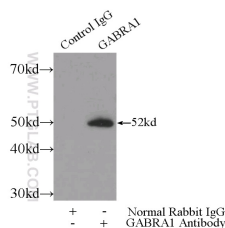
GABRA1; ECA4, EJM, GABA A receptor alpha 1, GABAA receptor alpha 1, GABRA1



mouse brain tissue were subjected to SDS PAGE followed by western blot with 12410-1-AP(GABRA1 antibody) at dilution of 1:1000



1X10⁶ SH-SY5Y cells were stained with 0.2ug GABRA1 antibody (12410-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.



IP Result of anti-GABRA1 (IP:12410-1-AP, 3ug; Detection:12410-1-AP 1:400) with mouse brain tissue lysate 3600ug.

Applications

Tested applications:	ELISA, WB, IP, FC
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated GABRA1 MW:	456aa,52 kDa
Observed GABRA1 MW:	52 kDa
Positive WB detected in	Mouse brain tissue, human brain tissue, mouse cerebellum tissue, rat brain tissue
Positive IP detected in	Mouse brain tissue
Positive FC detected in	SH-SY5Y cells
Recommended dilution:	WB: 1:500-1:5000 IP: 1:200-1:1000 FC: N/A

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag3117
GenBank accession number:	BC030696
Gene ID (NCBI):	2554
Full name:	Gamma-aminobutyric acid (GABA) A receptor, alpha 1

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.