antibodies - online.com







anti-GABRA4 antibody (AA 36-258)





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Quantity:	100 μg
Target:	GABRA4
Binding Specificity:	AA 36-258
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABRA4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)
Product Details	
Immunogen:	Recombinant Human Gamma-aminobutyric acid receptor subunit alpha-4 protein (36-258AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified
Target Details	

Target:	GABRA4
Alternative Name:	GABRA4 (GABRA4 Products)
Background:	Background: GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates
	neuronal inhibition by binding to the GABA/benzodiazepine receptor and opening an integral

chloride channel.

Aliases: GABA(A) receptor subunit alpha 4 antibody, GABA(A) receptor subunit alpha-4 antibody, GABR A4 antibody, GABRA 4 antibody, Gabra4 antibody, Gamma aminobutyric acid (GABA) A receptor alpha 4 antibody, Gamma aminobutyric acid A receptor alpha 4 antibody, Gamma aminobutyric acid receptor alpha 4 subunit antibody, Gamma aminobutyric acid receptor subunit alpha 4 antibody, Gamma-aminobutyric acid receptor subunit alpha-4 antibody, GBRA4_HUMAN antibody

UniProt: P48169

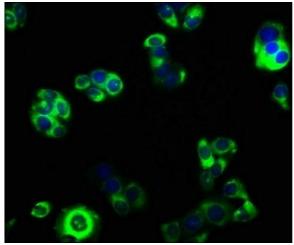
Pathways: Synaptic Membrane

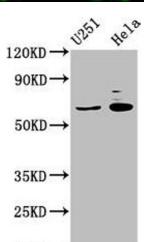
Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:20-1:200,
Restrictions:	For Research Use only

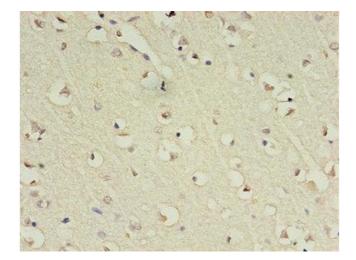
Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.





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Immunofluorescence

Image 1. Immunofluorescence staining of PC-3 cells with ABIN7153483 at 1:33, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Western Blotting

Image 2. Western Blot Positive WB detected in: U251 whole cell lysate, Hela whole cell lysate All lanes: GABRA4 antibody at $7 \,\mu\text{g/mL}$ Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 62 kDa Observed band size: 62 kDa

Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7153483 at dilution of 1:100

Please check the product details page for more images. Overall 4 images are available for ABIN7153483.