Datasheet for ABIN1412966

anti-GABRR2 antibody (AA 161-260) (HRP)

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Overview

Quantity:	100 µL
Target:	GABRR2
Binding Specificity:	AA 161-260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABRR2 antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GABRR2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Horse,Chicken,Zebrafish
Purification:	Purified by Protein A.

Target Details

Target:	GABRR2
Alternative Name:	GABRR2 (GABRR2 Products)
Background:	Synonyms: GABA receptor Rho 2 subunit, GABAA receptor, GABAA receptor subunit rho-2,

Target Details

	GABAC receptor, GABRR 2, Gamma aminobutyric acid receptor rho 2 subunit [Precursor], Gamma-aminobutyric acid GABA A receptor, rho 2, Gamma-aminobutyric acid receptor subunit rho-2, Rho 2 GABA receptor, GBRR2_HUMAN. Background: Gamma-aminobutyric acid (GABA) receptors are pentameric membrane proteins that operate GABA-gated chloride channels and inhibit neurotransmission in the central nervous system. The rho receptor subunits do not exhibit sensitivity to typical GABA receptor modulators such as bicuculline, hexobarbital, and diazepam. While the rho 1 subunit localizes specifically to the retina, rho 2 expresses in all regions of the brain, though levels were still highest in the retina, implying a role for both subunits in visual pathways.

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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