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Datasheet for ABIN1701511 anti-GABRP antibody (AA 81-180) (Biotin)

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Overview	
Quantity:	100 μL
Target:	GABRP
Binding Specificity:	AA 81-180
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABRP antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))
Product Details	
Immunogen:	KLH conjugated synthetic peptide derived from human GABRP/GABA A receptor pi
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.
Target Details	

GABRP/GABA A receptor pi (GABRP Products)

Alternative Name:

Target Details

Background:	Synonyms: GABAA receptor, GABAA receptor subunit pi, GABRP, Gamma aminobutyric acid
	GABA A receptor pi, Gamma aminobutyric acid A receptor pi, Gamma aminobutyric acid
	receptor pi subunit, Gamma aminobutyric acid receptor subunit pi, Gamma-aminobutyric acid
	receptor subunit pi, GBRP_HUMAN, MGC126386, MGC126387.
	Background: GAD-65 and GAD-67, glutamate decarboxylases function to catalyze the
	production of GABA (Gamma-aminobutyric acid). In the central nervous system GABA
	functions as the main inhibitory transmitter by increasing a Cl-conductance that inhibits
	neuronal firing. GABA has been shown to activate both ionotropic (GABAA) and metabotropic
	(GABAB) receptors as well as a third class of receptors called GABAC. Both GABAA and GABAC
	are ligand-gated ion channels, however, they are structurally and functionally distinct.
Gene ID:	2568
Application Details	
Application Notes:	WB 1:300-5000
	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.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months