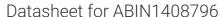
antibodies - online.com







anti-SYNGR4 antibody (AA 111-200) (HRP)



Overview

Quantity:	100 μL	
Target:	SYNGR4	
Binding Specificity:	AA 111-200	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SYNGR4 antibody is conjugated to HRP	
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 Synaptogyrin 4
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat
Purification:	Purified by Protein A.

Target Details

Target:	SYNGR4
Alternative Name:	Synaptogyrin 4 (SYNGR4 Products)

Target Details

Background:	Synonyms: SNG4_HUMAN, Synaptogyrin-4, Synaptogyrin4, Synaptogyrin 4, SYNGR4,
	MGC125805.
	Background: The synaptogyrin family of proteins are integral membrane proteins containing
	four transmembrane regions. Synaptogyrins are tyrosine-phosphorylated proteins with two
	neuronal (Synaptogyrins 1 and 3) and one ubiquitous (Synaptogyrin-2) isoform. Synaptophysin
	and synaptogyrin represent the major constituents of synaptic vesicles. The 26 kDa protein
	Synaptogyrin-1 is associated with presynaptic vesicles in neuronal cells. Synaptogyrin-2, also
	known as Cellugyrin has a tyrosine phosphorylated C-terminal cytoplasmic tail, and is involved
	in the regulation of membrane traffic in non-neuronal cells. Synaptogyrin-3 is expressed mainly
	in brain and placenta. The SYNGR4 gene encodes for the 234 amino acid protein Synaptogyrin-
	4.
Gene ID:	23546
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.
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.

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Expiry Date:

12 months