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Datasheet for ABIN740664
anti-NRN1 antibody (AA 51-142) (HRP)

Overview

Quantity:	100 µL
Target:	NRN1
Binding Specificity:	AA 51-142
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NRN1 antibody is conjugated to HRP
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Nrn1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	NRN1
Alternative Name:	Neuritin (NRN1 Products)
Background:	Synonyms: NRN, dJ380B8.2, Neuritin, NRN1

Target Details

Background: Promotes neurite outgrowth and especially branching of neuritic processes in primary hippocampal and cortical cells.

Gene ID: 51299

UniProt: [Q9NPD7](#)

Application Details

Application Notes: WB 1:300-5000
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