Datasheet for ABIN1532312

anti-OPRK1 antibody (AA 331-380)

1 Image

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Overview

Quantity:	100 µg
Target:	OPRK1
Binding Specificity:	AA 331-380
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OPRK1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from mouse KOR-1.
Isotype:	IgG
Specificity:	KOR-1 Antibody detects endogenous levels of total KOR-1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	OPRK1
Alternative Name:	KOR-1 (OPRK1 Products)
Background:	Synonyms: Kappa-type opioid receptor, MSL-1, OPRK, OPRK1, ROR-D

Target Details

	NCBI Gene Symbol: OPRK1
Molecular Weight:	42 kDa
Gene ID:	18387
UniProt:	P33534

Application Details

Application Notes:	IHC: 1:50~1:100 ELISA: 1:5000
Comment:	Unigene-Number: Mm.7977 (NCBI Gene Symbol: OPRK1)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months

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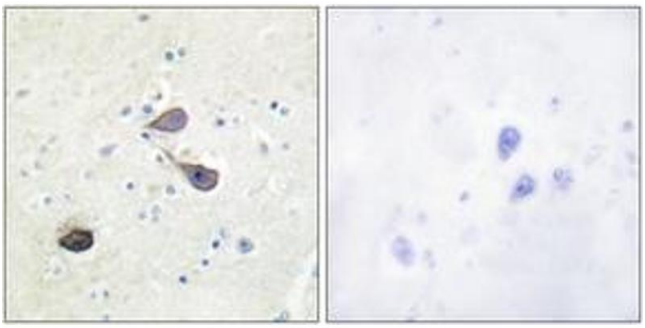

Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using KOR-1 (Ab-369) Antibody. The picture on the right is treated with the synthesized peptide.

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