Datasheet for ABIN5584961

anti-OPN3 antibody (C-Term)

1 Image

Go to Product page

Overview

Quantity:	50 µg
Target:	OPN3
Binding Specificity:	C-Term
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OPN3 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of OPN3.
Immunogen:	A synthetic peptide corresponding to 19 amino acids at C-terminus of human OPN3.
Specificity:	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Cross-Reactivity:	Human, Monkey
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Target Details

Target:	OPN3
Alternative Name:	OPN3 (OPN3 Products)
Background:	Full Gene Name: opsin 3

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Target Details

	Synonyms: ECPN
Gene ID:	23596

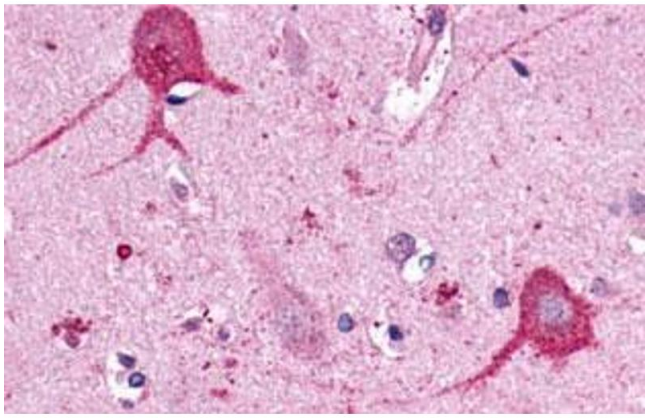
Application Details

Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (2-36 µg/mL) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
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:	4 °C,-80 °C
Storage Comment:	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Images



Immunohistochemistry

Image 1. Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human brain, neurons and glia with OPN3 polyclonal antibody . Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.