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Datasheet for ABIN1910280

anti-EDG4 antibody (Cytoplasmic Domain)

3 Images

Overview

Quantity:	50 µg
Target:	EDG4 (LPAR2)
Binding Specificity:	Cytoplasmic Domain
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EDG4 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic 18 amino acid peptide from 3rd cytoplasmic domain of human LPAR2 / EDG4. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey, Panda, Bovine, Dog, Bat, Horse, Pig (100%), Mouse, Elephant (94%), Rat (89%), Rabbit (83%). Type of Immunogen: Synthetic peptide
Specificity:	Human LPAR2 / EDG4. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purification:	Immunoaffinity purified

Target Details

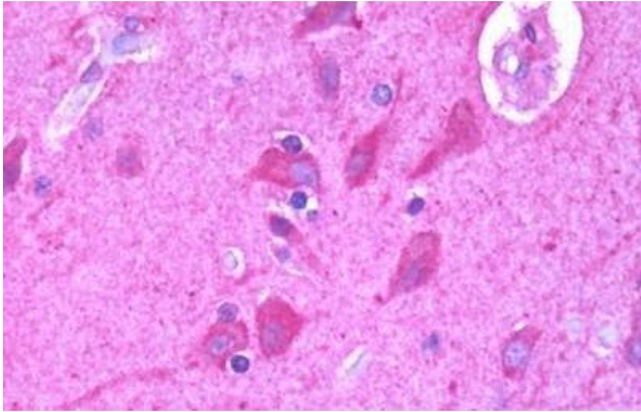
Target:	EDG4 (LPAR2)
Alternative Name:	LPAR2 / EDG4 (LPAR2 Products)
Background:	Name/Gene ID: LPAR2 Subfamily: Lysophospholipid/Lysosphingolipid Family: GPCR Synonyms: LPAR2, EDG4, LPA-2, LPA receptor 2, LPA receptor EDG4, LPA2, EDG-4
Gene ID:	9170

Application Details

Application Notes:	Approved: ICC, IHC-P (10 - 20 µg/mL)
Restrictions:	For Research Use only

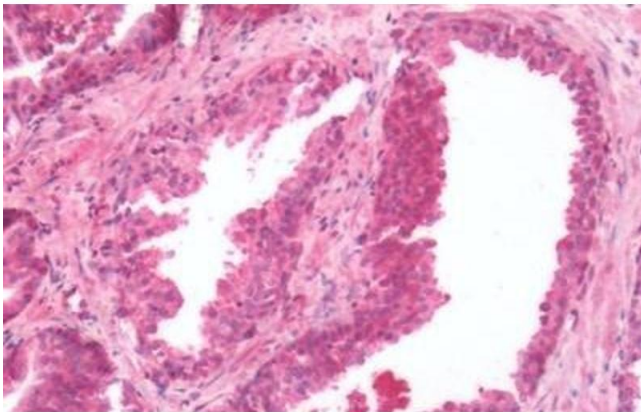
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, less than 0.1 % 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,-20 °C
Storage Comment:	Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for up to 1 month. Avoid freeze thaw cycles.
Expiry Date:	12 months



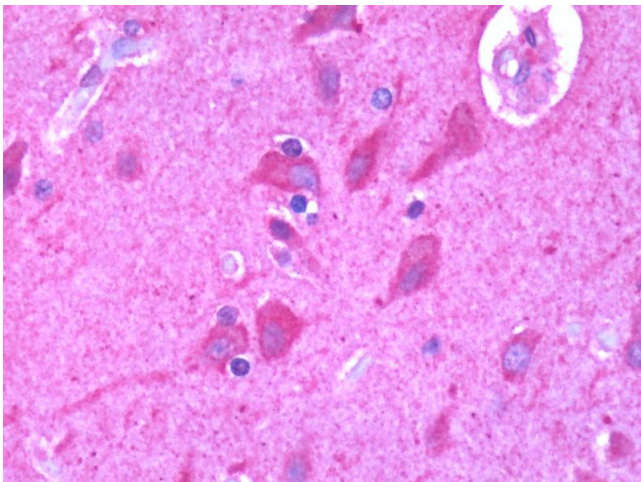
Immunohistochemistry

Image 1. Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 3. Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)