Datasheet for ABIN1534186

anti-AKAP11 antibody (AA 1761-1810)

2 Images

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Overview

Quantity:	100 µL
Target:	AKAP11
Binding Specificity:	AA 1761-1810
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKAP11 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human AKAP11.
Isotype:	IgG
Specificity:	AKAP11 Antibody detects endogenous levels of total AKAP11 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	AKAP11
Alternative Name:	AKAP11 (AKAP11 Products)
Background:	Synonyms: A kinase (PRKA) anchor protein 11, A kinase anchor protein 220 kDa, A-kinase

Target Details

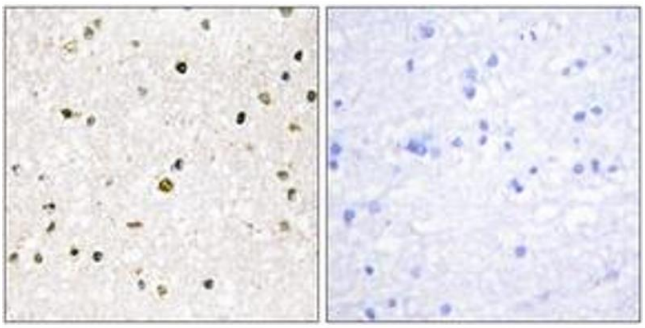
	anchor protein 11, A-kinase anchoring protein, 220 kDa, AKAP 220, AKAP220, PRKA11, protein kinase A anchoring protein 11, protein kinase A-anchoring protein 11 NCBI Gene Symbol: AKAP11
Molecular Weight:	210 kDa
Gene ID:	11215
OMIM:	604696
UniProt:	Q9UKA4

Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.105105 (NCBI Gene Symbol: AKAP11)
Restrictions:	For Research Use only

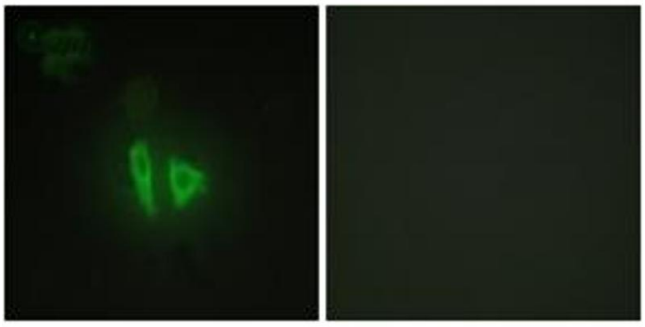
Handling

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



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using AKAP11 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HepG2 cells, using AKAP11 Antibody. The picture on the right is treated with the synthesized peptide.

