

Datasheet for ABIN5539465
anti-AKAP12 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	AKAP12
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This AKAP12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	AKAP12
Sequence:	KQERESAKSE LTES
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms.
Predicted Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	AKAP12
Alternative Name:	AKAP12 (AKAP12 Products)
Background:	AKAP12, A kinase (PRKA) anchor protein (gravin) 12, GRAVIN, AKAP250, kinase scaffold protein gravin, A kinase (PRKA) anchor protein 12, DKFZp686M0430, DKFZp686O0331
Gene ID:	9590
NCBI Accession:	NP_005091 , NP_653080
Pathways:	cAMP Metabolic Process

Application Details

Application Notes:	DS WB Results: Approx 200+150 kDa bands observed in Human Uterus lysates (calculated MW of 191 kDa according to NP_005091.2 and 181 kDa according to NP_653080.1). Recommended concentration: 0.02-0.1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539465(0.02µg/ml) staining of Human Uterus lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.