

Datasheet for ABIN185099  
**anti-ARAP1 antibody (C-Term)**

## 2 Images

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## Overview

Quantity:	100 µg
Target:	ARAP1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ARAP1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Purpose:	CENTD2 / ARAP1
Immunogen:	Peptide with sequence C-AFTADPLSLLRNV, from the C Terminus of the protein sequence according to NP_056057.2, NP_001035207.1, NP_001128662.1.
Sequence:	AFTADPLSLL RNV
Isotype:	IgG
Specificity:	This antibody is expected to recognise isoform a (NP_056057.2), isoform c (NP_001035207.1) and isoform d (NP_001128662.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

## Product Details

Grade: Verified

## Target Details

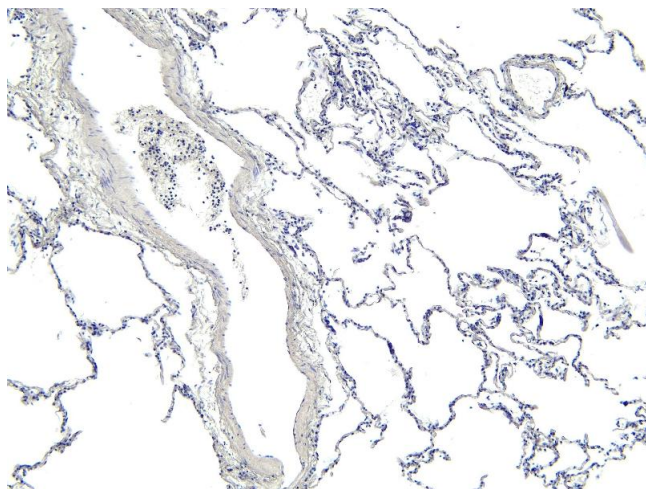
Target:	ARAP1
Alternative Name:	ARAP1 ( <a href="#">ARAP1 Products</a> )
Background:	ARAP1, CENTD2, centaurin, delta 2, KIAA0782, ARF-GAP, RHO-GAP, ankyrin repeat, and pleckstrin homology domains-containing protein 1, ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 1, OTTHUMP00000211462
Gene ID:	116985, 69710
NCBI Accession:	<a href="#">NP_056057</a> , <a href="#">NP_001035207</a> , <a href="#">NP_001128662</a>

## Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Lung. Recommended concentration: 6-8 µg/mL. Western Blot: This antibody showed a 150KDa in NIH3T3 lysates. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

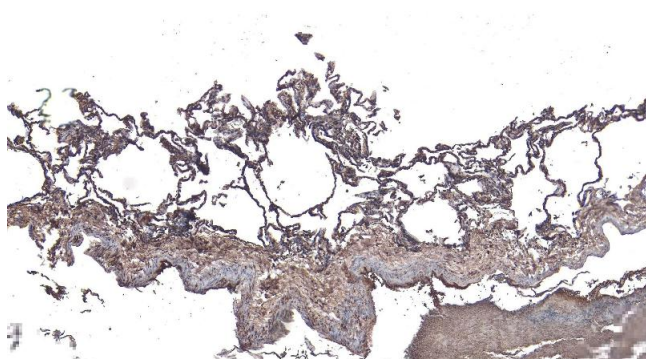
## Handling

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.



#### Immunohistochemistry

**Image 1.** (ABIN185099) Negative Control showing staining of paraffin embedded Human Lung, with no primary antibody.



#### Immunohistochemistry

**Image 2.** (ABIN185099) (6 µg/mL) staining of paraffin embedded Human Lung. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.