

#### **International Office**

#### **Everest Biotech Ltd**

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

**Customer Service:** 

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

#### www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

# EB06126 - Goat Anti-CENTD2 / ARAP1 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

**Principal Names:** 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

Official Symbol: ARAP1

Accession Number(s): NP\_056057.2; NP\_001035207.1; NP\_001128662.1

Human GeneID(s): 116985

Non-Human GenelD(s): 69710 (mouse)

Important Comments: This antibody is expected to recognise isoform a (NP\_056057.2),

isoform c (NP\_001035207.1) and isoform d (NP\_001128662.1).

# **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.

Please note the peptide is available for sale.

# **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:32000.

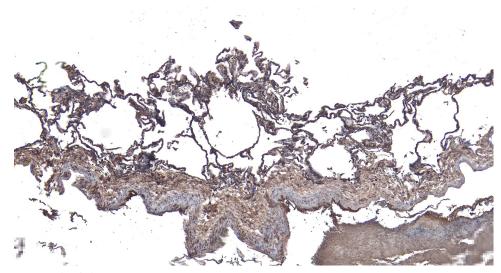
Western blot: This antibody showed a 150KDa in NIH3T3 lysates.

IHC: Paraffin embedded Human Lung. Recommended concentration: 6-8µg/ml.

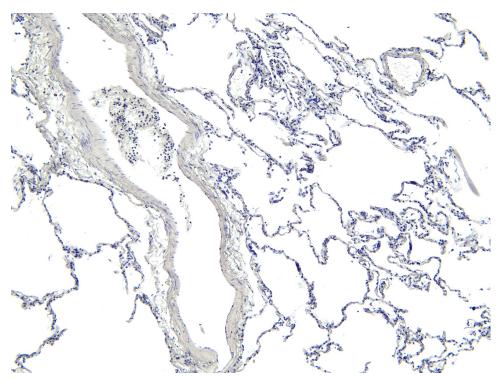
#### **Species Reactivity**

Tested: Human, Mouse

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



EB06126 (6µg/ml) staining of paraffin embedded Human Lung. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



EB06126 Negative Control showing staining of paraffin embedded Human Lung, with no primary antibody.