



## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://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 GeneID(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.

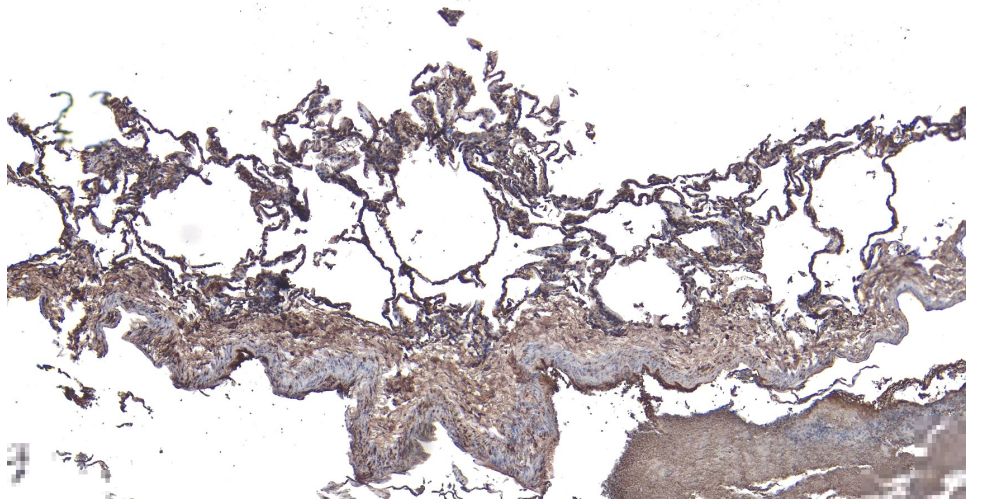
**Western blot:** This antibody showed a 150KDa in NIH3T3 lysates.

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

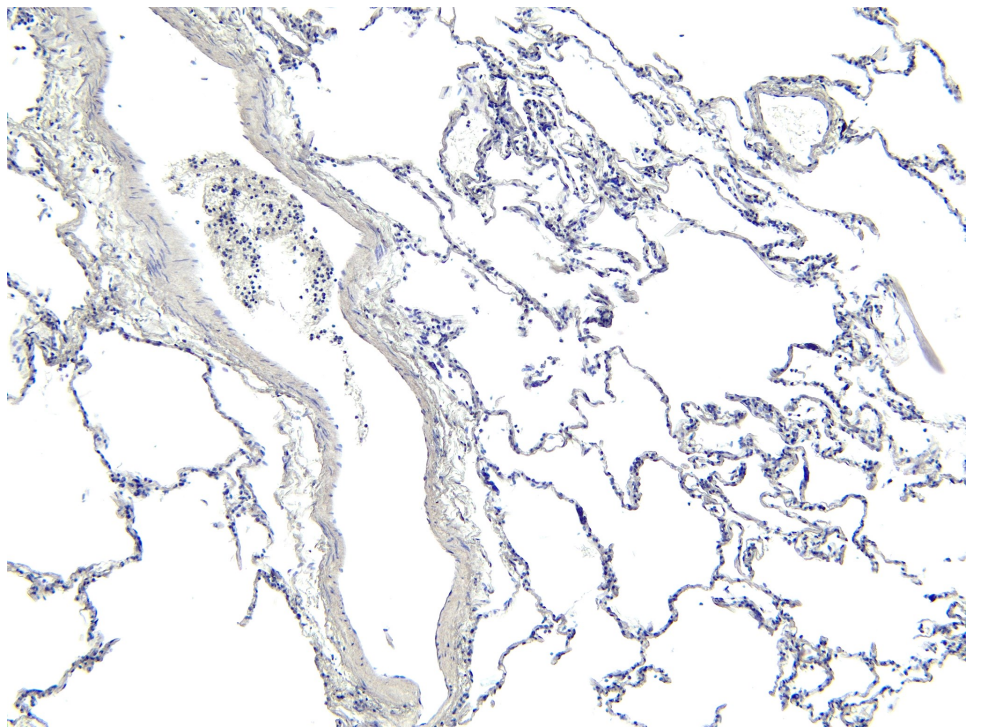
### Species Reactivity

**Tested:** Human, Mouse

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



EB06126 (6 $\mu$ g/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.