



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB05330 - Goat Anti-COP1 / PSEUDO-ICE Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** COP, CARD only protein, PSEUDO-ICE, COP1, caspase-1  
dominant-negative inhibitor pseudo-ICE, pseudo interleukin-1 beta converting enzyme

**Official Symbol:** COP1

**Accession Number(s):** NP\_443121.1

**Human GeneID(s):** [114769](#)

### Immunogen

Peptide with sequence C-ETLGLSAGPIPGN\*, from the C Terminus of the protein  
sequence according to NP\_443121.1.

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 1:4000.

**Western blot:** Western Blot: Preliminary experiments gave no signal but low background  
in Human Kidney and Lung lysates at up to 1µg/ml. However this used our routine  
western blotting protocol which we would not expect to reliably detect proteins as small as  
the predicted size of approx. 11KDa according to NP\_443121. We would appreciate any  
feedback from people in the field - have any results been reported with other  
antibodies/lysates?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human