

## UK Office

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

## EB05953 - Goat Anti-CSN2 / TRIP15 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** COPS2, TRIP15, COPS2, CSN2, thyroid receptor interacting protein 15, SGN2, COP9 constitutive photomorphogenic homolog subunit 2, thyroid receptor interacting protein 15, COP9 constitutive photomorphogenic homolog subunit 2 (Arabidopsis), COP9, subunit 2, ALIEN, COP9 signalosome complex subunit 2, JAB1-containing signalosome subunit 2

**Official Symbol:** COPS2

**Accession Number(s):** NP\_004227.1; NP\_001137359.1

**Human GeneID(s):** [9318](#)

**Non-Human GeneID(s):** 12848 (mouse), 261736 (rat)

### Immunogen

Peptide with sequence C-LNSLNQAVVSKLA, from the C Terminus of the protein sequence according to NP\_004227.1; NP\_001137359.1.

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 1:16000.

**Western blot:** Approx. 48kDa band observed in lysates of Mouse pituitary cell line NIH3T3 (calculated MW of 51.6kDa according to NP\_004227.1). Recommended concentration: 1-3µg/ml.

**IHC:** In paraffin embedded Human Thyroid Gland shows nuclear and cytoplasm staining in activated epithelial cells Recommended concentration: 3-5µg/ml.

### Species Reactivity

**Tested:** Human, Mouse

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

EB05953 staining (0.03µg/ml) of NIH3T3 lysates (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.

In paraffin embedded Human Thyroid Gland shows nuclear and cytoplasm staining in activated epithelial cells  
Recommended concentration, 3-5µg/ml.