

Goat anti-CSN2 / TRIP15 Antibody

Item Number	dAP-0198
Target Molecule	Principle Name: CSN2 / TRIP15; Official Symbol: COPS2; All Names and Symbols: 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; ; Accession Number (s): NP_004227.1; NP_001137359.1; Human Gene ID(s): 9318; Non-Human GeneID(s): 12848 (mouse) 261736 (rat)
Immunogen	LNSLNQAVVSKLA, is from C Terminus
Applications	Pep ELISA, WB, IHC Species Tested: Human, Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	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	Immunohistochemistry: In paraffin embedded Human Thyroid Gland shows nuclear and cytoplasm staining in activated epithelial cells Recommended concentration: 3-5µg/ml.
Reference	Reference(s): Escher N, Kob R, Tenbaum SP, Eisold M, Baniahmad A, von Eggeling F, Melle C. Various members of the E2F transcription factor family interact in vivo with the corepressor alien. J Proteome Res. 2007 Mar;6(3):1158-64..PMID: 17330949->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**