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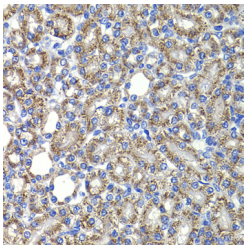
COPS2 Polyclonal Antibody

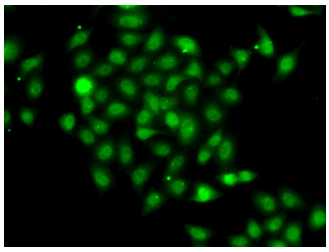
Catalog No.	E-AB-61482	**Reactivity**	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	**Host**	Rabbit
Applications	IHC,IF	**Isotype**	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffin-embedded Rat kidney using COPS2 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of A-549 cells using COPS2 Polyclonal Antibody

Immunogen Information

Immunogen	Recombinant fusion protein of human COPS2 (NP_004227.1).
GeneID	9318
Swissprot	P61201
Synonyms	COPS2,ALIEN,CSN2,SGN2,TRIP15

Product Information

Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	IHC 1:50-1:200 IF 1:50-1:100

Background

COPS2 (COP9 Signalosome Subunit 2) is a Protein Coding gene. Diseases associated with COPS2 include Xeroderma Pigmentosum, Complementation Group E and Persistent Hyperplastic Primary Vitreous. Among its related pathways are Clathrin-mediated endocytosis and Transcription-Coupled Nucleotide Excision Repair (TC-NER). Gene Ontology (GO) annotations related to this gene include obsolete signal transducer activity and transcription corepressor activity. An important paralog of this gene is PSMD11.