

## Goat anti-RNF213 / C17orf27 (internal) Antibody

<b>Item Number</b>	dAP-0990
<b>Target Molecule</b>	Principle Name: RNF213 / C17orf27 (internal); Official Symbol: RNF213; All Names and Symbols: ring finger protein 213; RNF213; C17orf27; chromosome 17 open reading frame 27; KIAA1554; Accession Number (s): NP_065965.3; Human Gene ID(s): 57674; Non-Human GeneID(s):
<b>Immunogen</b>	KNPQTQTEERFRPQ, is from internal region
<b>Applications</b>	Pep ELISA, IHC Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	Western Blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 374kDa according to NP_065965.3. Therefore we cannot recommend an optimal concentration.
<b>IHC</b>	Immunohistochemistry: Paraffin embedded Human Kidney. Recommended concentration: 1.25µg/ml.
<b>Reference</b>	Reference(s): Zody MC et al DNA sequence of human chromosome 17 and analysis of rearrangement in the human lineage. Nature. 2006 Apr 20;440(7087):1045-9..PMID: 16625196->

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**