

# **UK Office**

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Research Use Only. Not for diagnostic or therapeutic use.

### EB07610 - Goat Anti-RNF213 / C17orf27 (internal) Antibody

Size: 100µg specific antibody in 200µl

# **Target Protein**

Principal Names: ring finger protein 213, RNF213, C17orf27, chromosome 17 open reading frame 27, KIAA1554 Official Symbol: RNF213 Accession Number(s): NP\_065965.3 Human GeneID(s): <u>57674</u>

### Immunogen

Peptide with sequence C-KNPQTQTEERFRPQ, from the internal region of the protein sequence according to NP\_065965.3.

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**

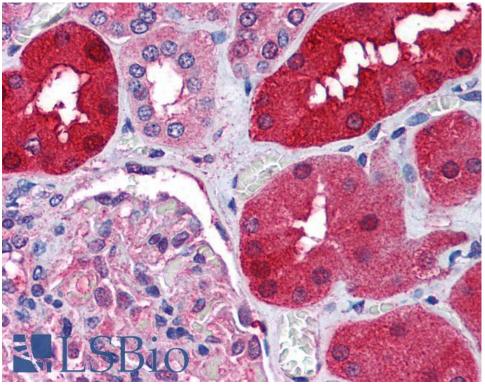
Peptide ELISA: antibody detection limit dilution 1:128000.

**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.

IHC: Paraffin embedded Human Kidney. Recommended concentration: 1.25µg/ml.

### **Species Reactivity**

Tested: Human Expected from sequence similarity: Human



EB07610 (1.25µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.