

## UK Office

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

## EB05889 - Goat Anti-RNF34 / RFI (N Terminus) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** RNF34, ring finger protein 34, RFI, RIF, RIFF, FLJ21786, RING finger protein RIFF, FYVE-RING finger protein MOMO, hRFI, CARP1, FLJ21786, caspases-8 and -10-associated RING finger protein 1

**Official Symbol:** RNF34

**Accession Number(s):** NP\_919247.1; NP\_079402.2

**Human GeneID(s):** [80196](#)

**Non-Human GeneID(s):** 80751 (mouse), 282845 (rat)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_919247.1 and NP\_079402.2).

### Immunogen

Peptide with sequence KAGATSMWASCC, from the N Terminus of the protein sequence according to NP\_919247.1; NP\_079402.2.

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 1:32000.

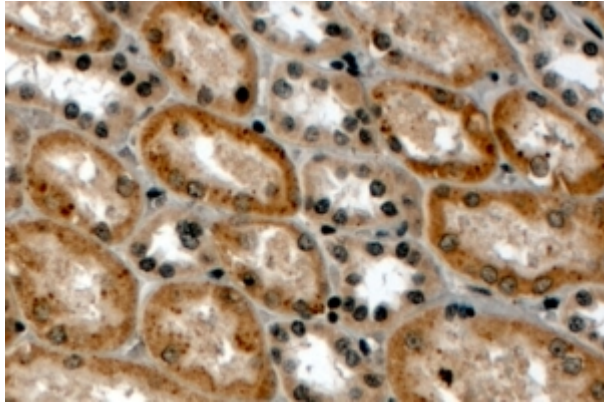
**Western blot:** No signal obtained yet but low background observed in Human Testis lysate at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

**IHC:** In paraffin embedded Human Kidney shows cytoplasm staining in select DCT. Recommended concentration, 4-8µg/ml.

### Species Reactivity

**Tested:** Human

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



EB05889 (4µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.