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

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

## EB05818 - Goat Anti-CGR19 / CGRRF1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CGRRF1, cell growth regulator with ring finger domain 1, RNF197, cell growth regulator with ring finger domain 1, CGR19, CGRRF1

**Official Symbol:** CGRRF1

**Accession Number(s):** NP\_006559.1

**Human GeneID(s):** [10668](#)

### Immunogen

Peptide with sequence CSQKEQDKDKPKTL, from the C Terminus of the protein sequence according to NP\_006559.1.

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:** Preliminary experiments gave approx 60kDa and 45kDa bands in H460 lysates at 0.5ug/ml. Please note that currently we cannot find an explanation in the literature for the bands we observe given the predicted size of approx. 38kDa according to NP\_006559. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human