



## UK Office

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

## EB12923 - Goat Anti-PTGFR Antibody

Size: 100µg specific antibody in 200µl



## Target Protein

**Principal Names:** PTGFR, prostaglandin F receptor (FP), FP, PGF receptor, PGF2 alpha receptor, PGF2-alpha receptor, prostaglandin F2 alpha receptor, prostaglandin F2-alpha receptor, prostaglandin receptor (2-alpha), prostanoid FP receptor

**Official Symbol:** PTGFR

**Accession Number(s):** NP\_000950.1

**Human GeneID(s):** [5737](#)

**Important Comments:** This antibody is expected to recognize isoform a (NP\_000950.1) only.

## Immunogen

Peptide with sequence C-ESPVAEKSAST, from the C Terminus of the protein sequence according to NP\_000950.1.

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 1:1000.

**Western blot:** Not yet tested. At this stage we are dependent on researchers in the field for further characterization of this product. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

## Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human