



## UK Office

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

## EB10346 - Goat Anti-SLC35F5 Antibody

Size: 100µg specific antibody in 200µl



## Target Protein

**Principal Names:** FLJ22004, solute carrier family 35, member F5, SLC35F5

**Official Symbol:** SLC35F5

**Accession Number(s):** NP\_079457.2

**Human GeneID(s):** [80255](#)

**Non-Human GeneID(s):** 74150 (mouse), 288993 (rat)

## Immunogen

Peptide with sequence C-EKTPKKSRVR, from the internal region of the protein sequence according to NP\_079457.2.

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:** Preliminary experiments gave an approx 30-33kDa band in Human Brain (Cerebellum) and in Mouse and Rat Brain lysates after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 58.9kDa according to NP\_079457.2. The 30-33kDa band was successfully blocked by incubation with the immunizing peptide.

## Species Reactivity

**Tested:**

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