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# **US Office**

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# 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 GenelD(s): 80255 Non-Human GenelD(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

