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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.

EB05862 - Goat Anti-GLIS1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GLIS family zinc finger 1, Glis1-like, Gli5-like, likely ortholog of mouse Gli-similar 1 Kruppel-like zinc finger (Glis1), FLJ36155, GLIS1

Official Symbol: GLIS1

Accession Number(s): NP_671726.2

Human GeneID(s): [148979](#)

Non-Human GeneID(s): 230587 (mouse)

Immunogen

Peptide with sequence CLGHIPSIYTD, from the C Terminus of the protein sequence according to NP_671726.2.

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: 30-35kDa bands observed in Human Kidney and Human Testis lysates at up to 1µg/ml. 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, Mouse, Rat

Background Reference

Kim YS, Lewandoski M, Perantoni AO, Kurebayashi S, Nakanishi G, Jetten AM.

Identification of Glis1, a novel Gli-related, Kruppel-like zinc finger protein containing transactivation and repressor functions.

J Biol Chem. 2002 Aug 23;277(34):30901-13.

PMID: 12042312