

Anti-GPR142 antibody (Internal) (STJ71547)

GENERAL INFORMATION

Product Type Primary antibodies

Short Description Goat polyclonal antibody anti-GPR142 (Internal) is suitable for use in ELISA and Western Blot research applications.

Applications Pep-ELISA/WB Host/Source Goat Reactivity Human

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration 0.5 mg/mL

Conjugation Unconjugated

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing

peptide.

Dilution Range Peptide ELISA: antibody detection limit dilution 1:32000.

WB: Approx 50-55kDa band observed in Human Liver lysates (calculated MW of 51.1kDa according to NP_861455.1).

Recommended concentration: 1-3µg/ml.

 $\textbf{Formulation} \quad 0.5 \text{ mg/ml in Tris saline, } 0.02\% \text{ sodium azide, pH7.3 with } 0.5\% \text{ bovine serum albumin. NA}$

Isotype IgG

Storage Store at-20°C on receipt and minimise freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 350383

Gene Symbol GPR142

Uniprot ID GP142_HUMAN

Immunogen

Immunogen Internal Region

Specificity

Immunogen DMWRDTDSPRTLD

Sequence

250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

STJ71547 (1Aug/ml) staining of Human Liver lysate (35Aug protein in Rip4 buffer) with (8) and without (4) blocking with the immunisting peptide. Primary chemilluminescence.