

Product datasheet for AP32151PU-N

OriGene Technologies, Inc.

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Glra1 (Intracellular) Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, IHC, WB

Recommended Dilution: Peptide ELISA: 1/128000 (Detection Limit).

Western blot: 0.3-1 μg/ml. Approx 60kDa band observed in Mouse and Rat Testis lysates

(calculated MW of 51.7kDa according to Mouse NP 065238.2).

The observed molecular weight corresponds to the glycosylated form.

Immunohistochemistry on Paraffin Sections: 5 µg/ml (Human Lung and Kidney).

Reactivity: Bovine, Canine, Human, Mouse, Porcine, Rat

Host: Goat

Clonality: Polyclonal

Immunogen: Peptide with sequence from the internal region of the protein sequence according to

NP 037265.1.

Specificity: This antibody recognizes Glycine Receptor alpha-1 (Intracellular).

The antibody is not expected to cross-react with other Glycine Receptor alpha proteins.

Formulation: Tris saline, pH~7.3

State: Aff - Purified

State: Liquid purified IgG fraction

Stabilizer: 0.5% BSA

Preservative: 0.02% Sodium Azide

Concentration: lot specific

Purification: Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the

immunizing peptide

Conjugation: Unconjugated

Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

Gene Name: glycine receptor, alpha 1 **Database Link:** Entrez Gene 25674 Rat

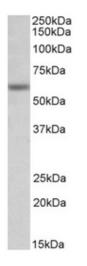
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Synonyms: GLRA1

Product images:



Staining of Mouse Testis lysate using at 0.3 ug/ml (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.