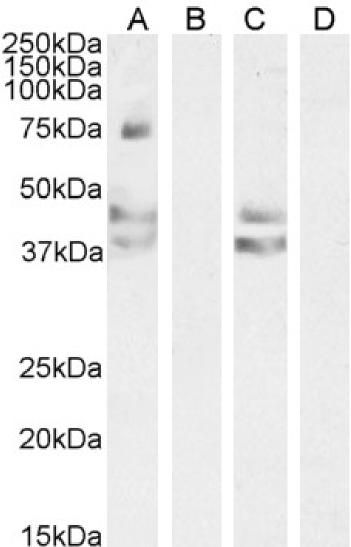


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GOAT ANTI-AGTR1 / AT1 ANTIBODY





SPECIFICATIONS

 $\begin{tabular}{ll} \textbf{Formulation} & Supplied at 0.5 mg/ml in Tris saline, 0.02\% sodium azide, pH7.3 with 0.5\% bovine serum albumin. \\ \textbf{Unit Size} & 100 \ \mu g \end{tabular}$





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Storage

Instructions

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

type-1B angiotensin II receptor|angiotensin receptor 1B|angiotensin receptor

Alias Names

1|HAT1R|AT2R1B|AT2R1A|AT2R1|AT1B|AGTR1B|AGTR1A|AG2S|angiotensin II receptor, type 1|AT1|AGTR1

Accession

NP_000676.1; NP_004826.2; NP_033611.1; NP_114038.1; NP_114438.1

Blocking

EBP07446

Peptide

Peptide with sequence C-EIQKNKPRNDDIFK, from the internal region of the protein sequence according to Immunogen

NP_000676.1; NP_004826.2; NP_033611.1; NP_114038.1; NP_114438.1.

Product All reported variants represent identical protein (NP_000676.1, NP_004826.2, NP_033611.1, NP_114038.1 and

Comments NP_114438.1).

Peptide

C-EIQKNKPRNDDIFK

Sequence

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

Method using the immunizing peptide.

Shipping

Instructions Refrigerated

Predicted

Species

Human, Mouse

Reactive

Species Human, Mouse

Human

Gene ID

Mouse

11607

Gene ID

Rat Gene ID 24180

Product

Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA

Detection Antibody detection limit dilution 1:32000.

Limit

Approx 38kDa band observed in Human and Mouse Liver lysates (calculated MW of 41.1kDa according to Human NP_000676.1 and 40.9kDa according to Mouse NP_796296.1) Additional bands of unknown identity were also observed at 45 and 75kDakDa and were successfully blocked by incubation with the immunizing

Western Blot

peptide. Recommended concentration: 0.1-0.3μg/ml. Primary incubation 1 hour at room temperature.

Preliminary testing was unsuccessful on Rat Liver for this particular batch.

Application

Type Pep-ELISA, WB

GALLERY IMAGES



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