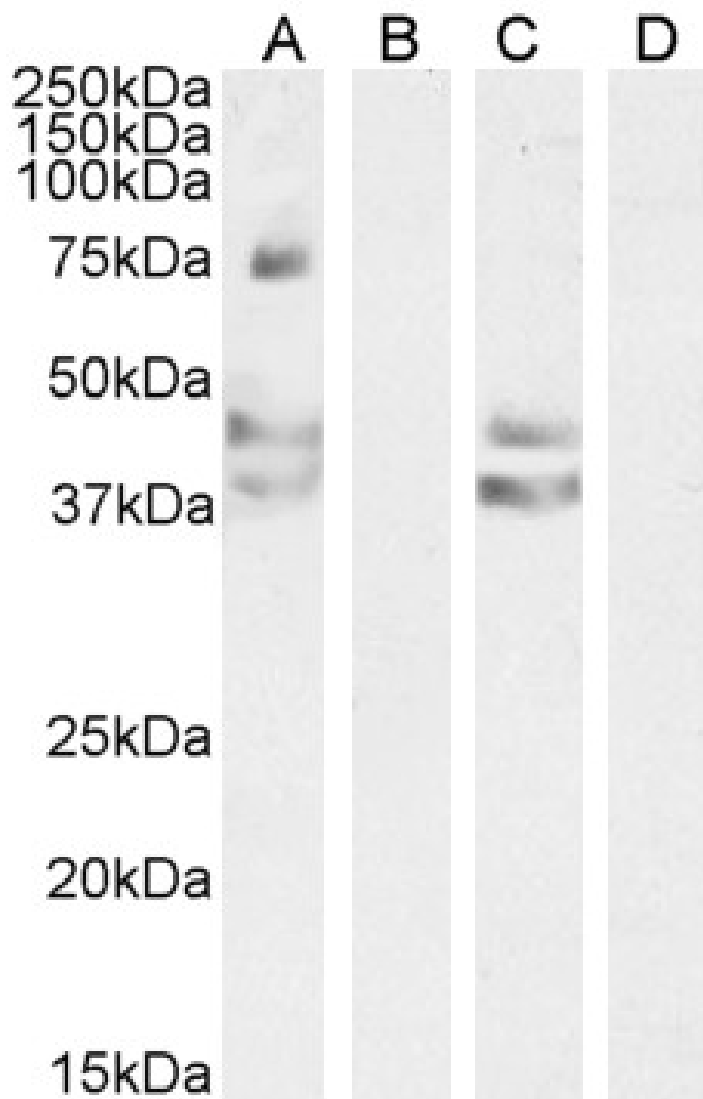


GOAT ANTI-AGTR1 / AT1 ANTIBODY

SKU: EB07446



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	type-1B angiotensin II receptor angiotensin receptor 1B angiotensin receptor 1 HAT1R AT2R1B AT2R1A AT2R1 AT1B AGTR1B AGTR1A AG2S angiotensin II receptor, type 1 AT1 AGTR1
Accession ID	NP_000676.1; NP_004826.2; NP_033611.1; NP_114038.1; NP_114438.1
Blocking Peptide	EBP07446
Immunogen	Peptide with sequence C-EIQKNKPRNDDIFK, from the internal region of the protein sequence according to NP_000676.1; NP_004826.2; NP_033611.1; NP_114038.1; NP_114438.1.
Product Comments	All reported variants represent identical protein (NP_000676.1, NP_004826.2, NP_033611.1, NP_114038.1 and NP_114438.1).
Peptide Sequence	C-EIQKNKPRNDDIFK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse
Reactive Species	Human, Mouse
Human Gene ID	185
Mouse Gene ID	11607
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 Limit	Antibody detection limit dilution 1:32000.
Western Blot	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 75kDa and were successfully blocked by incubation with the immunizing 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

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

