EB05119 - Goat Anti-Tensin 1 / TNS1 Antibody
Size: 100µg specific antibody in 200µl

Target Protein
Principal Names: TNS1, tensin 1, TNS, tensin, MGC88584, PRO0929, FLJ10923, DKFZP434G162, MSTP091, DKFZp586K0617, MST091, MST122, MST127, MSTP122, MSTP127, MXRA6, Matrix-remodelling-associated protein 6, matrix-remodelling associated 6, tensin
Official Symbol: TNS1
Accession Number(s): NP_072174.3
Human GeneID(s): 7145
Non-Human GeneID(s): 21961 (mouse), 301509 (rat)

Immunogen
Peptide with sequence C-VSKVMLNAGQKR, from the C Terminus of the protein sequence according to NP_072174.3.

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 1:2000.
Western blot: Preliminary experiments in Human Heart, Kidney and Skeletal Muscle lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?
IHC: In paraffin embedded Human Kidney shows weak staining of the basement membranes of convoluted tubules. Recommended concentration, 4-6µg/ml.

Species Reactivity
Tested: Human
Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow

EB05119 (4µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.