

## Goat anti-Tensin 1 / TNS1 Antibody

<b>Item Number</b>	dAP-0894
<b>Target Molecule</b>	Principle Name: Tensin 1 / TNS1; Official Symbol: TNS1; All Names and Symbols: 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; Accession Number (s): NP_072174.3; Human Gene ID(s): 7145; Non-Human GeneID(s): 21961 (mouse) 301509 (rat)
<b>Immunogen</b>	VSKVMLNAGQKR, is from C Terminus
<b>Applications</b>	Pep ELISA, IHC Species Tested:
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 2000.
<b>Western Blot</b>	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 bee
<b>IHC</b>	Immunohistochemistry: In paraffin embedded Human Kidney shows weak staining of the basement membranes of convoluted tubules. Recommended concentration, 4-6µg/ml.
<b>Reference</b>	Reference(s): Chen H, Ishii A, Wong WK, Chen LB, Lo SH. Molecular characterization of human tensin. Biochem J. 2000 Oct 15;351 Pt 2:403-11..PMID: 11023826->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**