antibodies - online.com







anti-Tensin 1 antibody (C-Term)



Image



Overview

Quantity:	100 μg
Target:	Tensin 1 (TNS1)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Tensin 1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Tensin 1 / TNS1
Immunogen:	Peptide with sequence C-VSKVMLNAGQKR, from the C Terminus of the protein sequence according to NP_072174.3.
Sequence:	VSKVMLNAGQ KR
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

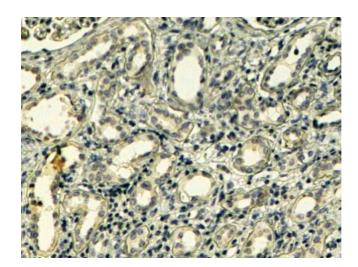
Target Details

Storage Comment:

Target Details	
Target:	Tensin 1 (TNS1)
Alternative Name:	TNS1 (TNS1 Products)
Background:	TNS1, tensin 1, TNS, tensin, MGC88584, PR00929, FLJ10923, DKFZP434G162, MSTP091, DKFZp586K0617, MST091, MST122, MST127, MSTP122, MSTP127, MXRA6, Matrix-remodelling-associated protein 6, matrix-remodelling associated 6, tensin
Gene ID:	7145, 21961, 301509
NCBI Accession:	NP_072174
Application Details	
Application Notes:	Immunohistochemistry: In paraffin embedded Human Kidney shows weak staining of the basement membranes of convoluted tubules. Recommended concentration, 4-6 μ g/mL. Western Blot: Preliminary experiments in Human Heart, Kidney and Skeletal Muscle lysates gave no specific signal but low background (at antibody concentration up to 1 μ g/mL). We would appreciate any feedback from people in the field - have any results bee Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C

at 4°C for a few weeks and still remain viable.

Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated



Immunohistochemistry

Image 1. ABIN184607 ($4\mu g/ml$) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.