



Tensin-2 Antibody

E20-75659

Catalog No:E20-75659

Applications:WB,ELISA

Reactivity:Human,Mouse

Gene Name:TENC1

Protein Name:Tensin-like C1 domain-containing phosphatase

Human Gene Id:23371

Human Swiss Prot No:Q63HR2

Mouse Gene Id:209039

Mouse Swiss Prot No:Q8CGB6

Immunogen:The antiserum was produced against synthesized peptide derived from human Tensin-2. AA range:439-488

Specificity:Tensin-2 Polyclonal Antibody detects endogenous levels of Tensin-2 protein.

Formulation:Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source:Rabbit

Dilution:Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Purification:The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration:1 mg/ml

Storage Stability:-20°C/1 year

Other Names:TENC1; KIAA1075; TNS2; Tensin-like C1 domain-containing phosphatase; C1 domain-containing phosphatase and tensin homolog; C1-TEN; Tensin-2

Molecular Weight (Da):152580

Observed Band (KD):125

Background:tensin 2(TNS2) Homo sapiens The protein encoded by this gene belongs to the tensin family. Tensin is a focal adhesion molecule that binds to actin filaments and

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participates in signaling pathways.

Function:function:Regulates cell motility and proliferation. May have phosphatase activity.

Reduces AKT1 phosphorylation.

Subcellular Location:intracellular,plasma membrane,focal adhesion.

Expression:Adipose tissue,Brain,Colon endothelium,Epithelium,Kidney,Testis,Uterus.

