

Tensin 4 Rabbit mAb
Catalog # AP76187**Specification**

Tensin 4 Rabbit mAb - Product Information

Application	WB
Primary Accession	Q8IZW8
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	76764

Tensin 4 Rabbit mAb - Additional Information**Gene ID** 84951**Other Names**
TNS4**Dilution**
WB~~1/500-1/1000**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**Tensin 4 Rabbit mAb - Protein Information****Name** TNS4**Synonyms** CTEN

Function
Promotes EGF-induced cell migration by displacing tensin TNS3 from the cytoplasmic tail of integrin ITGB1 which results in dissociation of TNS3 from focal adhesions, disassembly of actin stress fibers and initiation of cell migration (PubMed:17643115). Suppresses ligand-induced degradation of EGFR by reducing EGFR ubiquitination in the presence of EGF (PubMed:23774213). Increases MET protein stability by inhibiting MET endocytosis and subsequent lysosomal degradation which leads to increased cell survival, proliferation and migration (PubMed:24814316).

Cellular Location
Cell junction, focal adhesion. Cytoplasm, cytoskeleton

Tissue Location

Expressed at low levels in colon (at protein level) (PubMed:19214987, PubMed:19487278).
Expressed in prostate and placenta (PubMed:12154022).

Tensin 4 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Tensin 4 Rabbit mAb - Images

