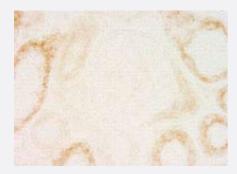
TENC1 polyclonal antibody

Catalog # PAB8498 Size 50 ug

Applications



Immunohistochemistry

Imunohistochemical analysis of mouse kidney tissue, using TENC1 polyclonal antibody (Cat # PAB8498) .

Specification	
Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TENC1.
Immunogen	A synthetic peptide corresponding to N-terminus of human TENC1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Immunohistochemistry (5 ug/mL) Western Blot (2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.1% proclin, 2.0% Block Ace)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.



Applications

- Western Blot
- Immunohistochemistry

Imunohistochemical analysis of mouse kidney tissue, using TENC1 polyclonal antibody (Cat # PAB8498).

Gene Info — TENC1

Entrez GenelD	<u>23371</u>
Gene Name	TENC1
Gene Alias	C1-TEN, C1TEN, DKFZp686D13244, FLJ16320, KIAA1075, TNS2
Gene Description	tensin like C1 domain containing phosphatase (tensin 2)
Omim ID	<u>607717</u>
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the tensin family. Tensin is a focal adhesion molecul e that binds to actin filaments and participates in signaling pathways. This protein plays a role in r egulating cell migration. Alternative splicing occurs at this locus and three transcript variants enco ding three distinct isoforms have been identified. [provided by RefSeq
Other Designations	tensin 2 tensin like C1 domain containing phosphatase tensin like C1 domain-containing phospha tase

Publication Reference

<u>Tensin.</u>

Lo SH.

The International Journal of Biochemistry & Cell Biology 2004 Jan; 36(1):31.

Application: IHC, WB, Human, Human tissues



Product Information

 Integrin beta cytoplasmic domain interactions with phosphotyrosine-binding domains: a structural prototype for diversity in integrin signaling.

Calderwood DA, Fujioka Y, de Pereda JM, García-Alvarez B, Nakamoto T, Margolis B, McGlade CJ, Liddington RC, Ginsberg MH.

PNAS 2003 Mar; 100(5):2272.

Application: WB, Recombinant protein

• <u>Cten, a COOH-terminal tensin-like protein with prostate restricted expression, is down-regulated in prostate</u> <u>cancer.</u>

Lo SH, Lo TB.

Cancer Research 2002 Aug; 62(15):4217.

Application: IF, WB-Ce, Human, MLC, LnCap, DU145, PC3 cells

Tensin1 and a previously undocumented family member, tensin2, positively regulate cell migration.

Chen H, Duncan IC, Bozorgchami H, Lo SH. PNAS 2002 Jan; 99(2):733.

Application: WB-Tr, Human, Mouse, HEK 293, NIH/3T3 cells

Progressive kidney degeneration in mice lacking tensin.

Lo SH, Yu QC, Degenstein L, Chen LB, Fuchs E. The Journal of Cell Biology 1997 Mar; 136(6):1349.

Application: IEM, IHC-P, Mouse, Mouse kidneys