

Product Datasheet

TMPRSS2 Antibody



Catalog No: CY8435

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF FC

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Information

UniProt ID: O15393

All Names: Epitheliasin; PRSS10; TMPRSS2;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 54kDa

Application

WB 1:500~1:2000

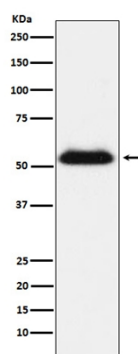
IHC 1:100~1:500

ICC/IF 1:100~1:500

FC 1:60

Background

Serine protease that proteolytically cleaves and activates the viral spike glycoproteins which facilitate virus-cell membrane fusions; spike proteins are synthesized and maintained in precursor intermediate folding states and proteolysis permits the refolding and energy release required to create stable virus-cell linkages and membrane coalescence.



Western blot analysis of TMPRSS2 expression in LNCaP cell lysate.

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