OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TA350520

TMPRSS5 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human normal liver and kidney tissue IHC: 10-50 Positive control: Human esophagus cancer Predicted cell location: Cell membrane
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human TMPRSS5
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	50 kDa
Gene Name:	transmembrane protease, serine 5
Database Link:	NP_110397 Entrez Gene 80893 MouseEntrez Gene 80975 Human Q9H3S3
Background:	This gene encodes a protein that belongs to the serine protease family. Serine proteases are known to be involved in many physiological and pathological processes. Alternative splicing results in multiple transcript variants.
Synonyms:	SPINESIN

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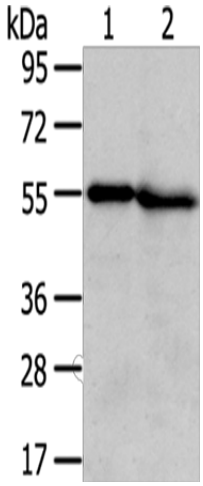
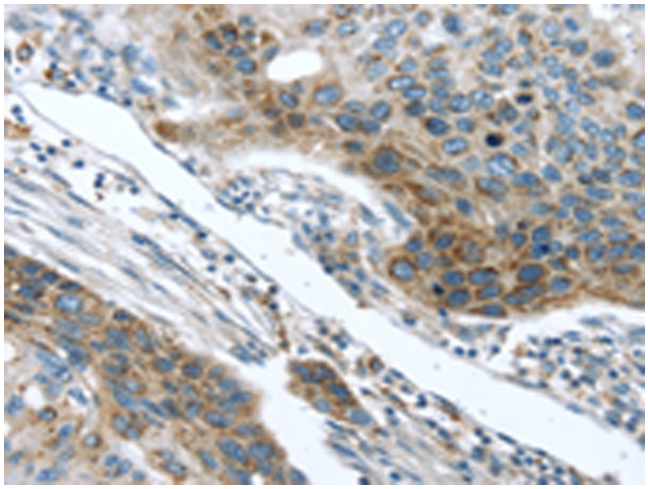
Protein Families: Druggable Genome, Protease, Transmembrane

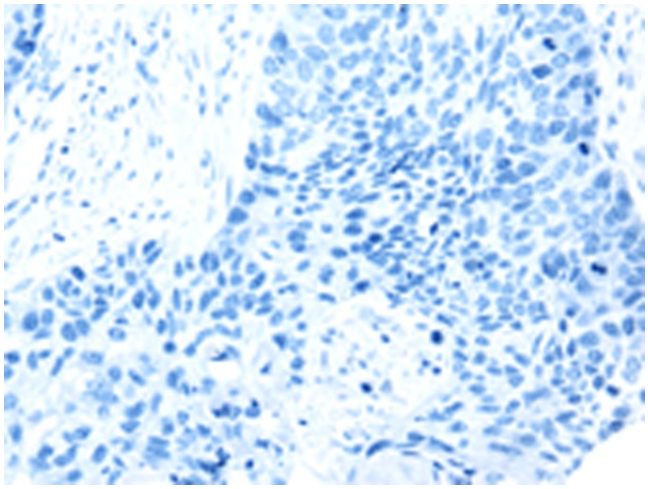
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane 1-2: Human normal liver tissue
Human kidney tissue
Primary antibody: TA350520 (TMPRSS5 Antibody) at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 5 minutes



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA350520 (TMPRSS5 Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA350520 (TMPRSS5 Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: ×200)