

TSPAN14 Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF3872a**Specification**

TSPAN14 Antibody (C-Term) - Product Information

Application	WB
Primary Accession	Q8NG11
Other Accession	NP_112189.2 , NP_001121781.1 , 81619 , 52588 (mouse), 306324 (rat)
Reactivity	Mouse
Predicted	Human, Rat, Pig, Dog, Cow
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	30691

TSPAN14 Antibody (C-Term) - Additional Information**Gene ID** 81619**Other Names**

Tetraspanin-14, Tspan-14, DC-TM4F2, Transmembrane 4 superfamily member 14, TSPAN14, TM4SF14

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TSPAN14 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

TSPAN14 Antibody (C-Term) - Protein Information**Name** TSPAN14 ([HGNC:23303](#))**Synonyms** TM4SF14**Function**

Part of TspanC8 subgroup, composed of 6 members that interact with the transmembrane metalloprotease ADAM10. This interaction is required for ADAM10 exit from the endoplasmic reticulum and for enzymatic maturation and trafficking to the cell surface as well as substrate

specificity. Different TspanC8/ADAM10 complexes have distinct substrates (PubMed:26686862, PubMed:23035126, PubMed:26668317, PubMed:37516108). Negatively regulates ADAM10-mediated cleavage of GP6 (By similarity). Promotes ADAM10-mediated cleavage of CDH5 (By similarity).

Cellular Location

Cell membrane; Multi-pass membrane protein

TSPAN14 Antibody (C-Term) - 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](#)

TSPAN14 Antibody (C-Term) - Images



AF3872a (2 µg/ml) staining of Mouse Lung lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

TSPAN14 Antibody (C-Term) - Background

This antibody is expected to recognize both reported isoforms (NP_112189.2; NP_001121781.1).

TSPAN14 Antibody (C-Term) - References

Identification of genes associated with non-small-cell lung cancer promotion and progression. Bankovic J, Stojic J, Jovanovic D, Andjelkovic T, Milinkovic V, Ruzdijic S, Tanic N. Lung Cancer. 2010

Feb;67(2):151-9. PMID: 19473719