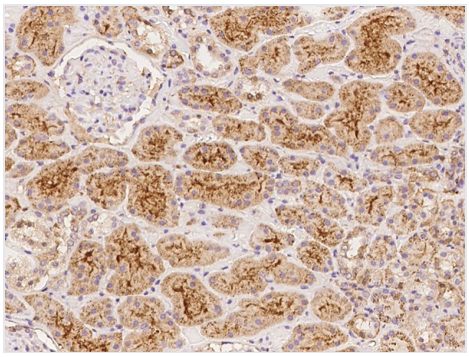
TSPAN5 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TSPAN5, Polyclonal Antibody
Full Product Name	Anti-TSPAN5 Antibody, Rabbit Polyclonal
Product Gene Name	anti-TSPAN5 antibody
Product Synonym Names	TSPAN5 Antibody, Rabbit PAb, Antigen Affinity Purified; tetraspanin 5; Anti-NET-4 Antibody; Anti-NET4 Antibody; Anti-TM4SF9 Antibody; Anti-TSPAN-5 Antibody
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Purity/Purification	Protein A & Antigen Affinity
Specificity	Human TSPAN5
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.
Immunogen	E Coli-derived Human TSPAN5 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human TSPAN5 fragment, and purified by antigen affinity chromatography.
Product Categories/Family for anti-TSPAN5 antibody	Notch Pathway
Applications Tested/Suitable for anti-TSPAN5 antibody	Immunohistochemistry-Paraffin (IHC-P)
Application Notes for anti-TSPAN5 antibody	IHC-P: 1:50-1:200
Related Product Information for anti-TSPAN5 antibody	TSPAN5 (Tetraspanin 5) is a Protein Coding gene. The TSPAN5 gene, located on 4q23, is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, C.elegans, and frog. The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. These tetraspanins directly interact with the metalloprotease ADAM10, regulate its exit from the endoplasmic reticulum and subsequent trafficking, and differentially regulate its ability to cleave various substrates and activate Notch signaling. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth, and motility. TSPAN5 is widely expressed in the brain, ovary, and other tissues. Diseases associated with TSPAN5 include Coffin-Siris Syndrome 3 and Autosomal Dominant Non-Syndromic Intellectual Disability.
Product References and Citations for anti-TSPAN5 antibody	Saint-Pol J, et al. (2017) New insights into the tetraspanin tspan5 using novel monoclonal antibodies. J Biol Chem 292 (23): 9551-9566.He P, et al. (2016) Tspan5 is an independent favourable prognostic factor and suppresses tumour growth in gastric cancer. Oncotarget 7 (26): 40160-40173.
Other Notes	Small volumes of anti-TSPAN5 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for TSPAN5 purchase	MBS8110386 is an antibody targeting TSPAN5. Also known as Anti-TSPAN5 Antibody, Rabbit Polyclonal. Reactive in Human. Host: Rabbit.



Immunohistochemistry (IHC) of anti-TSPAN5 antibody
Immunochemical staining of human TSPAN5 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/tspan5/8110386