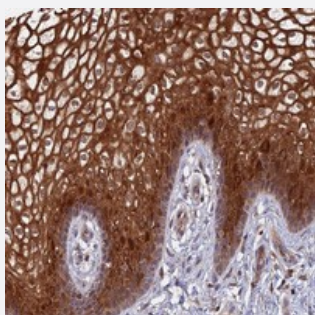


TSPAN16 polyclonal antibody

Catalog # PAB23831 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human vagina with TSPAN16 polyclonal antibody (Cat # PAB23831) shows strong cytoplasmic, membranous and nuclear positivity in squamous epithelial cells at 1:50-1:200 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant TSPAN16.
Immunogen	Recombinant protein corresponding to amino acids of human TSPAN16.
Sequence	IVGDVALEHTFVTLRKNYRGYNPDYDSTQWNLVMEKLKCCGVNNYTDGSGSSFEMTTGH
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — TSPAN16

Entrez GeneID [26526](#)

Protein Accession# [Q9UKR8](#)

Gene Name TSPAN16

Gene Alias TM-8, TM4-B, TM4SF16

Gene Description tetraspanin 16

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein might couple to signal transduction pathways and possibly modulate cellular activation and adhesion in haemopoietic and neural tissue. [provided by RefSeq]

Other Designations tetraspanin TM4-B|transmembrane 4 superfamily member 16