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# Datasheet for ABIN651467 anti-SPG16 antibody (AA 276-304)

Image



#### Overview

Quantity:	400 µL
Quunity.	
Target:	SPG16
Binding Specificity:	AA 276-304
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPG16 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

#### Product Details

Immunogen:	This SPG16 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 276-304 amino acids from the Central region of human SPG16.
Clone:	RB26408
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

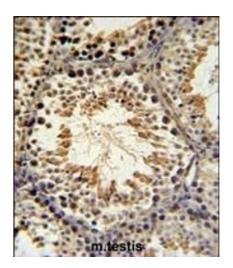
## Target Details

Target:	SPG16
Alternative Name:	SPG16 (SPG16 Products)
Background:	Cilia and flagella are comprised of a microtubular backbone, the axoneme, which is organized

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## Target Details

	by the basal body and surrounded by plasma membrane. SPAG16 encodes 2 major proteins that associate with the axoneme of sperm tail and the nucleus of postmeiotic germ cells, respectively.
Molecular Weight:	70818
Gene ID:	79582
NCBI Accession:	NP_001020607, NP_078808
UniProt:	Q8N0X2
Application Details	
Application Notes:	IHC-P: 1:50~100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	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.
Expiry Date:	6 months



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** SPG16 Antibody (Center) (ABIN651467 and ABIN2840257) IHC analysis in formalin fixed and paraffin embedded mouse testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the SPG16 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

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