

Datasheet for ABIN308439
anti-Septin 2 antibody (N-Term)

4 Images

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Septin 2 (SEPT2)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Septin 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	SEPT2
Immunogen:	Peptide with sequence SKQQPTQFINPET-C, from the N terminus of the protein sequence according to NP_001008491.1.
Sequence:	SKQQPTQFIN PET
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_001008492.1, NP_006146.1, NP_004395.1, NP_001008491.1.
Cross-Reactivity:	Cow, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target:	Septin 2 (SEPT2)
Alternative Name:	SEPT2 (SEPT2 Products)
Background:	SEPT2, septin 2, DIFF6, KIAA0158, NEDD5, Pnutl3, hNedd5, neural precursor cell expressed, developmentally down-regulated 5
Gene ID:	4735, 18000, 117515
NCBI Accession:	NP_001008491

Application Details

Application Notes: Immunohistochemistry: Paraffin embedded Human Breast, Tonsil and Brain (Cortex).
Recommended concentration: 2.5 µg/mL.
Western Blot: Approx. 40 kDa band observed in Human Testis lysates (calculated MW of 41.5 kDa according to NP_001008491.1). Recommended concentration: 0.05-0.2 µg/mL.
Primary incubation was 1 hour.
Peptide ELISA: antibody detection limit dilution 1:32000.

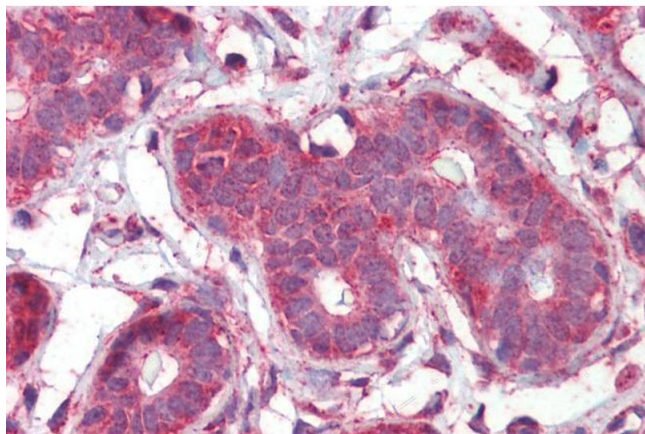
Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

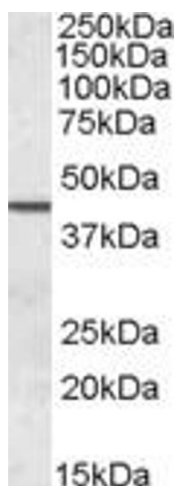
at 4°C for a few weeks and still remain viable.

Images



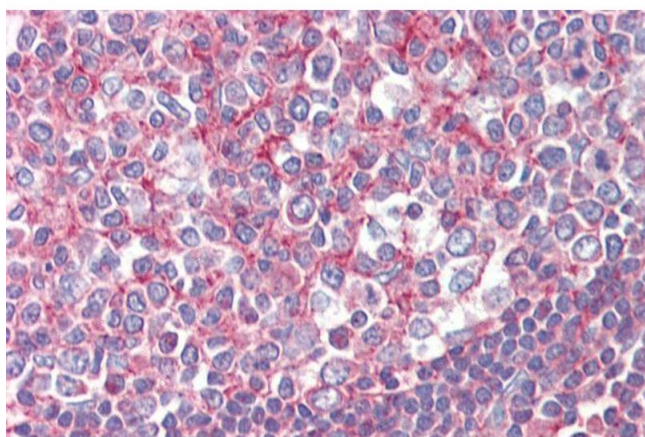
Immunohistochemistry

Image 1. ABIN308439 (2.5µg/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN308439 (0.05µg/ml) staining of Human Testis lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



Immunohistochemistry

Image 3. ABIN308439 (2.5µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN308439.