

Datasheet for ABIN185019
anti-USP20 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	USP20
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This USP20 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	USP20 / VDU2
Immunogen:	Peptide with sequence C-HGEQKIEAETRAV, from the C Terminus of the protein sequence according to NP_006667.3.
Sequence:	HGEQKIEAET RAV
Isotype:	IgG
Specificity:	Reported variants represent identical protein (NP_006667.3, NP_001103773.2, NP_001008563.2).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, 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: USP20

Alternative Name: USP20 ([USP20 Products](#))

Background: USP20, VDU2, ubiquitin specific protease 20, KIAA1003, pVHL-interacting deubiquitinating enzyme 2, ubiquitin specific peptidase 20, LSFR3A

Gene ID: 10868, 74270

NCBI Accession: [NP_006667](#)

Pathways: [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

Application Details

Application Notes: Immunohistochemistry: In paraffin embedded Human Lymph Node shows strongest staining in smooth muscle cells surrounding a vessel. Data obtained from a previous batch (different goat). Recommended concentration, 3 µg/mL.

Western Blot: Approx 100 kDa band observed in Human Tonsil lysates (calculated MW of 102 kDa according to NP_006667.3). Recommended concentration: 1-3 µg/mL.

Peptide ELISA: antibody detection limit dilution 1:4000.

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.

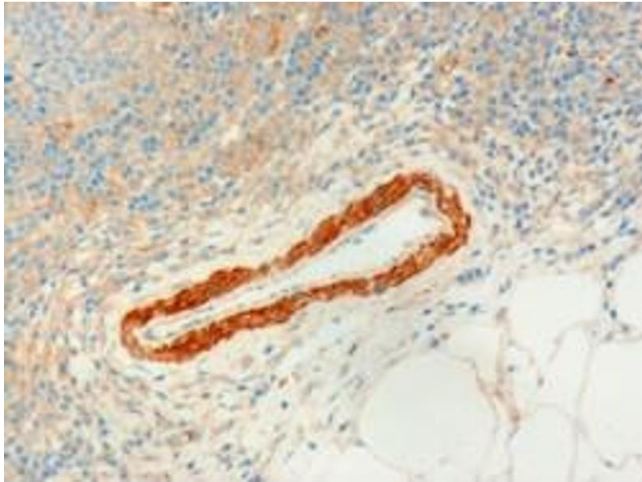
Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Handling

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. ABIN185019 (3µg/ml) staining of paraffin embedded Human Lymph Node. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-staining.