

Datasheet for ABIN185112
anti-NET1 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	NET1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NET1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	NET1 / ARHGEF8 (C Terminus)
Immunogen:	Peptide with sequence C-DKALSGGKRKETLV, from the C Terminus of the protein sequence according to NP_001040625.1, NP_005854.2.
Sequence:	DKALSGGKRK ETLV
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_001040625.1 and NP_005854.2).
Cross-Reactivity:	Human, Mouse
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: NET1

Alternative Name: NET1 ([NET1 Products](#))

Background: NET1, ARHGEF8, NET1A, neuroepithelial cell transforming gene 1, Rho guanine nucleotide exchange factor (GEF) 8, guanine nucleotide regulatory protein (oncogene), neuroepithelial cell transforming 1, RP11-116G8.1, p65 Net1 proto-oncogene protein, small GTP

Gene ID: 10276

NCBI Accession: [NP_001040625](#), [NP_005854](#)

Pathways: [Neurotrophin Signaling Pathway](#)

Application Details

Application Notes: Immunohistochemistry: In paraffin embedded Human Tonsil shows nuclear staining of many cells in the interfollicular area of the tonsil. Macrophages in germinal centres of secondary follicles are also positive. Recommended concentration, 1-2 µg/mL.
Peptide ELISA: antibody detection limit dilution 1:128000.

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.

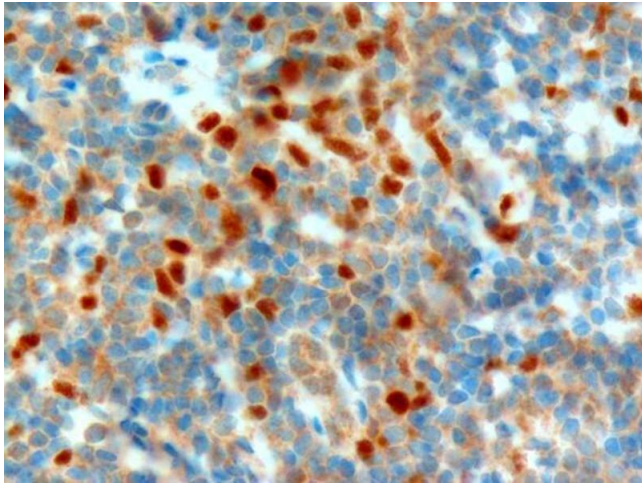
Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

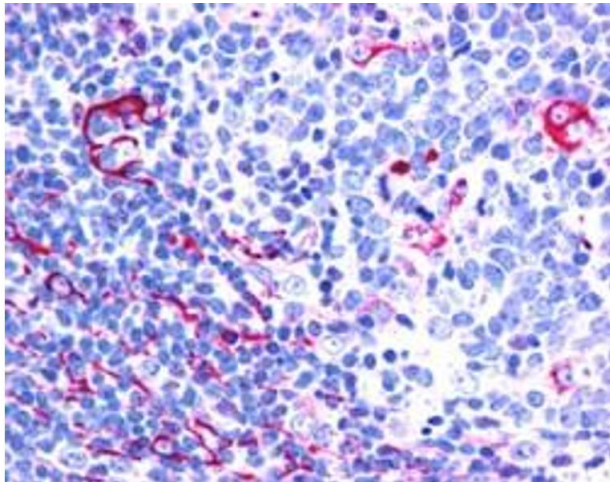
at 4°C for a few weeks and still remain viable.

Images



Immunohistochemistry

Image 1. ABIN185112 (1µg/ml) staining of paraffin embedded Human Tonsil. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.



Immunohistochemistry

Image 2. ABIN185112 (2.5µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.