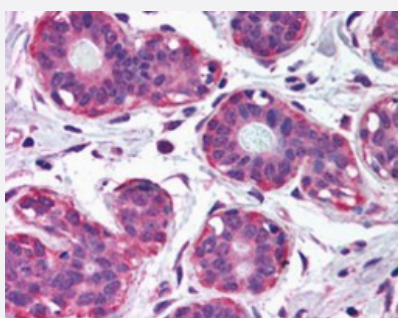


NET1 polyclonal antibody

Catalog # PAB7041 Size 100 ug

Applications



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

NET1 polyclonal antibody (Cat # PAB7041) (2.5 ug/mL) staining of paraffin embedded human breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of NET1.
Immunogen	A synthetic peptide corresponding to human NET1.
Sequence	C-DKLEYLDEKQRDPR
Host	Goat
Theoretical MW (kDa)	67.7, 61.9
Reactivity	Human
Specificity	This antibody is expected to recognize both reported isoforms (NP_001040625.1 and NP_005854.2).
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.

Recommend Usage	ELISA (1:16000) Immunohistochemistry (2.5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	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

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

NET1 polyclonal antibody (Cat # PAB7041) (2.5 ug/mL) staining of paraffin embedded human breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — NET1

Entrez GeneID	10276
Protein Accession#	NP_005854.2;NP_001040625.1
Gene Name	NET1
Gene Alias	ARHGEF8, NET1A
Gene Description	neuroepithelial cell transforming 1
Omim ID	606450
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000019002 OTTHUMP00000019003 Rho guanine nucleotide exchange factor (GEF) 8 guanine nucleotide regulatory protein (oncogene) neuroepithelial cell transforming gene 1 neuroepithelioma transforming gene 1 p65 Net1 proto-oncogene protein small GTP-b

Publication Reference

- [Characterization of the biochemical and transforming properties of the neuroepithelial transforming protein 1.](#)

Qin H, Carr HS, Wu X, Muallem D, Tran NH, Frost JA.

The Journal of Biological Chemistry 2005 Mar; 280(9):7603.

Disease

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