

Rabbit NAT8 Polyclonal Antibody | anti-NAT8 antibody

NAT8 Polyclonal Antibody

CATALOG # AAA280566	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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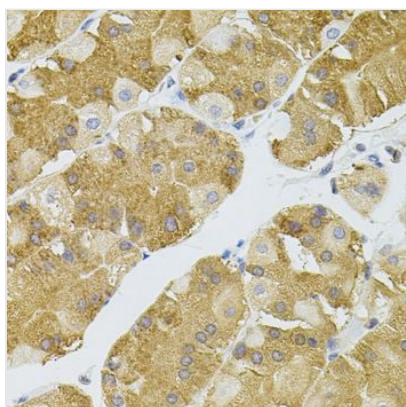
PRODUCT SYNONYMS

NAT8; Polyclonal Antibody; NAT8 Polyclonal Antibody; anti-NAT8 antibody

PRODUCT SPECIFICATIONS

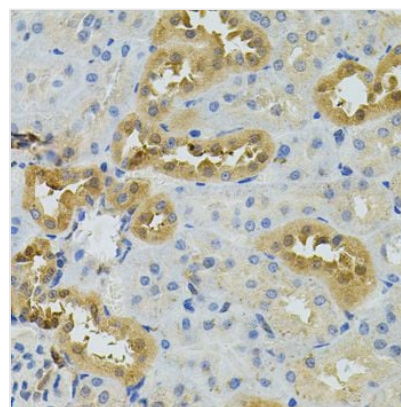
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	227
Applicable Applications for anti-NAT8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human NAT8
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



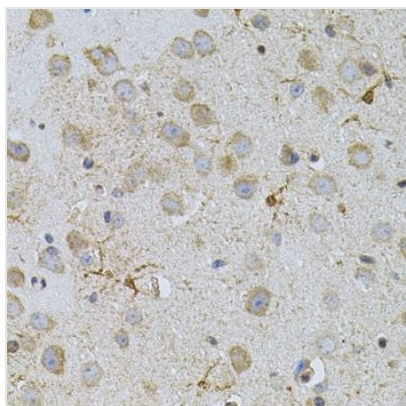
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using NAT8 antibody (40x lens).

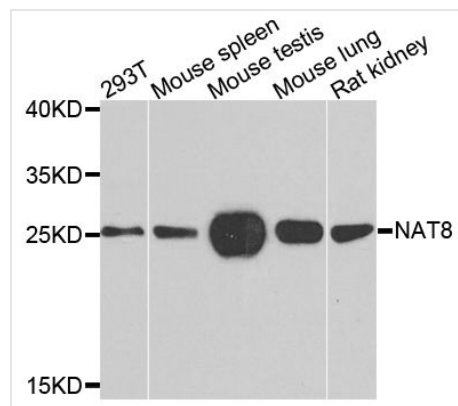


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded rat kidney using NAT8 antibody (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse brain using NAT8 antibody (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using NAT8 antibody at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-NAT8 antibody

This gene, isolated using the differential display method to detect tissue-specific genes, is specifically expressed in kidney and liver. The encoded protein shows amino acid sequence similarity to N-acetyltransferases. A similar protein in *Xenopus* affects cell adhesion and gastrulation movements, and may be localized in the secretory pathway. A highly similar paralogue is found in a cluster with this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	117190517
NCBI GeneID	9027
NCBI Accession #	NP_003951.3
NCBI GenBank Nucleotide #	NM_003960.3
UniProt Accession #	Q9UHE5; O75839; Q6LEU4; Q96QI8; Q9UQ17
Molecular Weight	26kDa
NCBI Official Full Name	N-acetyltransferase 8
NCBI Official Synonym Full Names	N-acetyltransferase 8 (GCN5-related, putative)
NCBI Official Symbol	NAT8
NCBI Official Synonym Symbols	GLA; CML1; CCNAT; Hcml1; ATase2; TSC501; TSC510
NCBI Protein Information	N-acetyltransferase 8
UniProt Protein Name	N-acetyltransferase 8
UniProt Gene Name	NAT8
UniProt Synonym Gene Names	ATase2; CCNAT
UniProt Entry Name	NAT8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.