

**NAT1 Antibody (internal region)**  
Peptide-affinity purified goat antibody  
Catalog # AF2773a

**Specification**

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**NAT1 Antibody (internal region) - Product Information**

Application	E
Primary Accession	<a href="#">P18440</a>
Other Accession	<a href="#">NP_000653.3</a> , <a href="#">9</a>
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	33899

**NAT1 Antibody (internal region) - Additional Information**

**Gene ID 9**

**Other Names**

Arylamine N-acetyltransferase 1, 2.3.1.5, Arylamide acetylase 1, Monomorphic arylamine N-acetyltransferase, MNAT, N-acetyltransferase type 1, NAT-1, NAT1, AAC1

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

NAT1 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**NAT1 Antibody (internal region) - Protein Information**

**Name** NAT1

**Synonyms** AAC1

**Function**

Participates in the detoxification of a plethora of hydrazine and arylamine drugs. Catalyzes the N- or O-acetylation of various arylamine and heterocyclic amine substrates and is able to bioactivate several known carcinogens.

**Cellular Location**

Cytoplasm.

### **NAT1 Antibody (internal region) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **NAT1 Antibody (internal region) - Images**

### **NAT1 Antibody (internal region) - Background**

This antibody is not expected to cross-react with Human NAT2.

### **NAT1 Antibody (internal region) - References**

Expression of arylamine N-acetyltransferases in pre-term placentas and in human pre-implantation embryos. Smelt VA, Upton A, Adjaye J, Payton MA, Boukouvala S, Johnson N, Mardon HJ, Sim E. Hum Mol Genet. 2000 Apr 12;9(7):1101-7. PMID: 10767335