

NAT2 (aa182-195) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2741a**Specification**

NAT2 (aa182-195) Antibody (internal region) - Product Information

Application	E
Primary Accession	P11245
Other Accession	NP_000006.2 , 10
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	33571

NAT2 (aa182-195) Antibody (internal region) - Additional Information**Gene ID** 10**Other Names**

Arylamine N-acetyltransferase 2, 2.3.1.5, Arylamide acetylase 2, N-acetyltransferase type 2, NAT-2, Polymorphic arylamine N-acetyltransferase, PNAT, NAT2, AAC2

Dilution

E~~N/A

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

NAT2 (aa182-195) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

NAT2 (aa182-195) Antibody (internal region) - Protein Information**Name** NAT2**Synonyms** AAC2**Function**

Catalyzes the N- or O-acetylation of various arylamine and heterocyclic amine substrates (PubMed:12222688),

PubMed:7915226). Participates in the detoxification of a plethora of hydrazine and arylamine drugs, and is able to bioactivate several known carcinogens.

Cellular Location

Cytoplasm.

NAT2 (aa182-195) 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](#)

NAT2 (aa182-195) Antibody (internal region) - Images**NAT2 (aa182-195) Antibody (internal region) - References**

Structural basis of substrate-binding specificity of human arylamine N-acetyltransferases. Wu H, Dombrovsky L, Tempel W, Martin F, Loppnau P, Goodfellow GH, Grant DM, Plotnikov AN. J Biol Chem. 2007 Oct 12;282(41):30189-97. Epub 2007 Jul 26. PMID: 17656365