

NAT2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58059**Specification**

NAT2 Polyclonal Antibody - Product Information

Application	IHC-P, WB
Primary Accession	P11245
Reactivity	Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33571

NAT2 Polyclonal Antibody - 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

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

NAT2 Polyclonal Antibody - Protein Information**Name** NAT2**Synonyms** AAC2**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

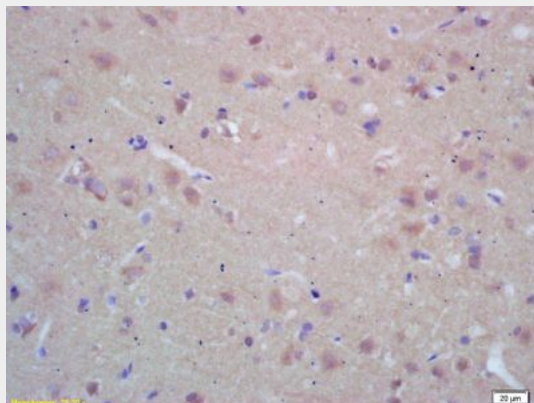
Cytoplasm.

NAT2 Polyclonal Antibody - 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](#)

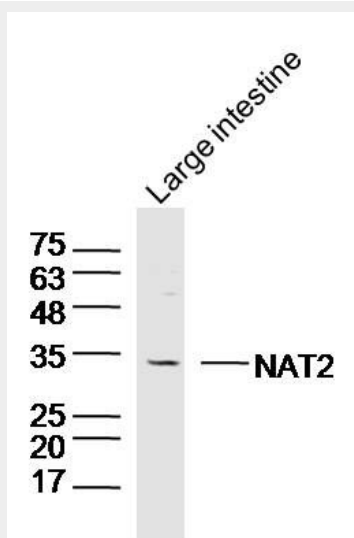
NAT2 Polyclonal Antibody - Images



Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-NAT2 Polyclonal Antibody, Unconjugated(bs-2798R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Sample:Large intestine (Mouse)Lysate at 40 ug

Primary: Anti-NAT2(bs-2798R)at 1/300 dilution

Secondary: IRDye800CW Goat Anti-RabbitIgG at 1/20000 dilution

Predicted band size: 34kD

Observed band size: 34kD