

## Putative N-Acetyltransferase 8B (NAT8B) Antibody

Catalogue No.:abx005437



Immunohistochemistry of paraffin-embedded Rat kidney using NAT8B Antibody (1/200 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human stomach using NAT8B Antibody (1/200 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse heart using NAT8B Antibody (1/200 dilution, 40x lens).

NAT8B Antibody is a Rabbit Polyclonal antibody against NAT8B. The protein encoded by this gene is highly similar to the Nacetyltransferase 8 (NAT8) gene product, which is a kidney and liver protein with homology to bacterial acetyltransferases involved in drug resistance. This gene is localized on chromosome 2 in the vicinity of the NAT8 gene and may represent a pseudogene of NAT8. This gene contains two polymorphic nonsense mutations that disrupt the active site of the protein. The full-length product of this gene contains a complete acetyltransferase domain and is identical in length to NAT8.

| Target:              | Putative N-Acetyltransferase 8B (NAT8B) |
|----------------------|---|
| Clonality:           | Polyclonal                              |
| Reactivity:          | Human, Mouse, Rat                       |
| Tested Applications: | IHC                                     |
| Host:                | Rabbit                                  |



| Recommended dilutions: | IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.                                 |
|------------------------|--|
| Conjugation:           | Unconjugated   |
| Immunogen:             | Recombinant fusion protein corresponding to human NAT8B  |
| lsotype:               | IgG  |
| Form:                  | Liquid   |
| Purification:          | Purified by affinity chromatography.   |
| Storage:               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.   |
| UniProt Primary AC:    | Q9UHF3 ( <u>UniProt</u> , <u>ExPASy</u> )  |
| Gene Symbol:           | NAT8B  |
| GenelD:                | 51471  |
| NCBI Accession:        | NP_057431.2  |
| KEGG:                  | hsa:51471  |
| Buffer:                | PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.  |
| Concentration:         | 1 mg/ml  |
| Note:                  | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,<br>THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL<br>CONSUMPTION. |