## **NAT8B Polyclonal Antibody**

Catalog Number: E-AB-61582



Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

**Reactivity** Human, Mouse, Rat

**Immunogen** Recombinant fusion protein of human NAT8B (NP\_057431.2).

Host Rabbit
Isotype IgG

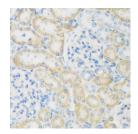
Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

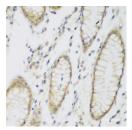
Applications Recommended Dilution

IHC 1:50-1:200

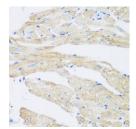
#### Data



Immunohistochemistry of paraffin-embedded Rat kidney using NAT8B Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded Human stomach using NAT8B Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse heart using NAT8B Polyclonal Antibody at dilution of 1:200 (40x lens).

# **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

### **Background**

The protein encoded by this gene is highly similar to the N-acetyltransferase 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.

#### For Research Use Only

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