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**Research Use Only. Not for
diagnostic or therapeutic use.**

Storage: For long-term storage
keep aliquots at -20°C. (Store no
longer than 12 months at 4°C).
Minimize freezing and thawing.

EB07244 - Goat Anti-NAT2 (aa177-188) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: arylamide acetylase 2 (N-acetyltransferase 2, isoniazid inactivation), arylamide acetylase 2, Arylamine N-acetyltransferase-2, AAC2, HGNC:7646, N-acetyltransferase 2 (arylamine N-acetyltransferase), NAT2

Official Symbol: NAT2

Accession Number(s): NP_000006.1

Human GeneID(s): [10](#)

Immunogen

Peptide with sequence C-NSHLLPKKKHQK, from the internal region of the protein sequence according to NP_000006.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Preliminary experiments in human colon, duodenum and liver lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human

Background Reference

Chiou HL, Wu MF, Chien WP, Cheng YW, Wong RH, Chen CY, Lin TS, Lee H.

NAT2 fast acetylator genotype is associated with an increased risk of lung cancer among never-smoking women in Taiwan.

Cancer Lett. 2005 Jun 1;223(1):93-101. Epub 2005 Jan 18.

PMID: 15890241