

Brain Natriuretic Peptide (BNP) Antibody

Catalogue No.: abx020718

Brain Natriuretic Peptide (BNP) Antibody is a Mouse monoclonal antibody for detection of Human BNP and pro-BNP.

For a sandwich immunoassay, it is recommended to use [abx00720](#) as the capture antibody and abx020718 (this product) as the detection antibody.

Target:	Brain Natriuretic Peptide (BNP)
Research Area:	Cardiovascular Biology, Neuroscience, Hormone Metabolism
Clonality:	Monoclonal
Clone:	P497
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Mouse
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Synthetic BNP (11-22 AA, FGRKMDRISSSS), conjugated with carrier protein.
Isotype:	IgG ₁
Form:	Liquid
Purity:	> 90% (SDS-PAGE)
Purification:	Purified from ascites by Protein A chromatography.
Storage:	Aliquot and store at 2°C to 8°C upon receipt.
UniProt Primary AC:	P16860 (UniProt , ExPASy)
Gene Symbol:	NPPB
GeneID:	4879

Datasheet

Version: 4.0.0
Revision date: 01 Oct 2025



OMIM: [600295](#)

HGNC: 7940

KEGG: hsa:4879

Ensembl: ENSG00000120937

Buffer: PBS, pH 7.4, 0.1% NaN₃.

Specificity: Detects Human BNP and pro-BNP.

Concentration: 5.1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

Directions for use: Centrifuge before opening to ensure complete recovery of vial contents.

For Reference Only