

Product Information

Anti-PBR

antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW22359F**

Formerly listed as GenWay Catalog Number 15-288-22359F,
Peripheral-type benzodiazepine receptor Antibody.

Storage Temperature Store at -20 °C

Synonyms: Peripheral benzodiazepine receptor isoform PBR-S

Product Description

Present mainly in the mitochondrial compartment of peripheral tissues. PBR interacts with some benzodiazepines and has different affinities than its endogenous counterpart. PBR appears to be a key factor in the flow of cholesterol into mitochondria to permit the initiation of steroid hormone synthesis.

NCBI Accession number: NP_009295.1

Swiss Prot Accession number: O76068

Gene Information: Human .. PBR (706)

Immunogen: Recombinant protein Peripheral benzodiazepine receptor isoform PBR-S

Immunogen Sequence: GI # 6382067, sequence 1 - 102

The product is a clear, colorless solution in phosphate buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human

Tested Applications: WB

Recommended Dilutions: Recommended starting dilution for Western blot analysis is 1:500, for tissue or cell staining 1:200.

Note: Optimal concentrations and conditions for each application should be determined by the user.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at 2-8 °C for up to one week. For extended storage, store in -20 °C freezer in working aliquots. Repeated freezing and thawing, or storage in "frostfree" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

LPG,MAM12/09-1

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