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GOAT ANTI-GAP43 ANTIBODY

SKU: EB05017

SPECIFICATIONS

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

Unit Size 100 µg

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

Synonym / neuron growth-associated protein 43|nerve growth-related peptide GAP43|calmodulin-binding protein **Alias** P-57|axonal membrane protein GAP-43|neural phosphoprotein B-50|neuromodulin|protein F1|growth

Names associated protein 43|PP46|B-50|GAP43

Usage Please note that although the predicted MW of Gap-43 according to NP 002036 is 26kDa, bulk of the literature

Summary indicates it migrates at approx. 45kDa on SDS-PAGE.

Accession NP 002036

Peptide with sequence C-GKEEEPEADQEHA, from the C Terminus of the protein sequence according to **Immunogen**

NP 002036.

Peptide C-GKEEPEADQEHA Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping Refrigerated

Instructions

Predicted Human **Species**

Reactive Mouse **Species**

Human 2596

Gene ID

Blot

Product https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png Grade

Western Western blot: Approx 45 kDa band seen in Mouse Brain Lysate. Recommended for use at 1-3 μg/ml.