

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
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	neuron growth-associated protein 43 nerve growth-related peptide GAP43 calmodulin-binding protein P-57 axonal membrane protein GAP-43 neural phosphoprotein B-50 neuromodulin protein F1 growth associated protein 43 PP46 B-50 GAP43
Usage Summary	Please note that although the predicted MW of Gap-43 according to NP_002036 is 26kDa, bulk of the literature indicates it migrates at approx. 45kDa on SDS-PAGE.
Accession ID	NP_002036
Immunogen	Peptide with sequence C-GKEEEPEADQEHA, from the C Terminus of the protein sequence according to NP_002036.
Peptide Sequence	C-GKEEEPEADQEHA
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Mouse
Human Gene ID	2596
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
Western Blot	Western blot: Approx 45 kDa band seen in Mouse Brain Lysate. Recommended for use at 1-3 µg/ml.