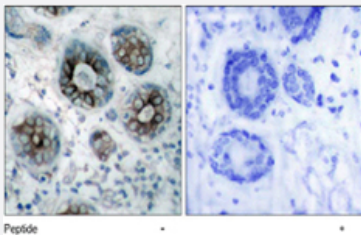


GAP43 polyclonal antibody

Catalog # PAB5367 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using GAP43 polyclonal antibody (Cat # PAB5367) .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of GAP43.
Immunogen	A synthetic peptide corresponding to residues surrounding S41 of human GAP43.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Immunohistochemistry (1:50-1:100) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using GAP43 polyclonal antibody (Cat # PAB5367) .

Gene Info — GAP43

Entrez GeneID	2596
Gene Name	GAP43
Gene Alias	B-50, PP46
Gene Description	growth associated protein 43
Omim ID	162060
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene has been termed a 'growth' or 'plasticity' protein because it is expressed at high levels in neuronal growth cones during development and axonal regeneration. This protein is considered a crucial component of an effective regenerative response in the nervous system. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]
Other Designations	axonal membrane protein GAP-43 calmodulin-binding protein P-57 nerve growth-related peptide GAP43 neural phosphoprotein B-50 neuromodulin neuron growth-associated protein 43 protein F1

Disease

- [Tobacco Use Disorder](#)