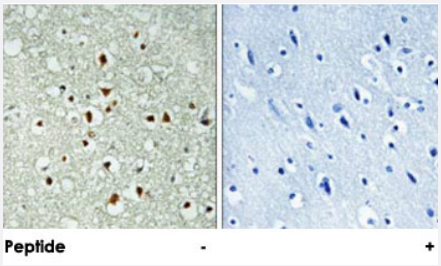
MAX polyclonal antibody

Catalog # PAB18410 Size 100 ug

Applications



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

Immunohistochemical analysis of paraffin-embedded human brain tissue using MAX polyclonal antibody (Cat # PAB18410).
Peptide "+" means "peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of MAX.
Immunogen	A synthetic peptide corresponding to human MAX.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody is specific to MAX.
Form	Liquid
Purification	Affinity purification
Concentration	1 mg/mL
Recommend Usage	Immunohistochemistry (1:50-1:100) ELISA (1:5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150mM 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 shoul d be handled by trained staff only.

Applications

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

  Immunohistochemical analysis of paraffin-embedded human brain tissue using MAX polyclonal antibody (Cat # PAB18410). Peptide "+" means "peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

Gene Info — MAX

Entrez GeneID	4149
Protein Accession#	P61244
Gene Name	MAX
Gene Alias	MGC10775, MGC11225, MGC18164, MGC34679, MGC36767, bHLHd4, bHLHd5, bHLHd6, bH LHd7, bHLHd8, orf1
Gene Description	MYC associated factor X
Omim ID	154950
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the basic helix-loop-helix leucine zipper (bHLHZ) family of transcription factors. It is able to form homodimers and heterodimers with other family members, which include Mad, Mxi1 and Myc. Myc is an oncoprotein implicated in cell proliferation , differentiation and apoptosis. The homodimers and heterodimers compete for a common DNA t arget site (the E box) and rearrangement among these dimer forms provides a complex system of transcriptional regulation. Multiple alternatively spliced transcript variants have been described for this gene but the full-length nature for some of them is unknown. [provided by RefSeq
Other Designations	MAX protein|helix-loop-helix zipper protein|myc-associated factor X

Pathway

- MAPK signaling pathway
- Pathways in cancer
- Small cell lung cancer