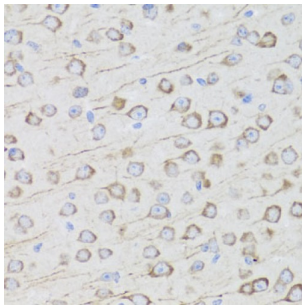
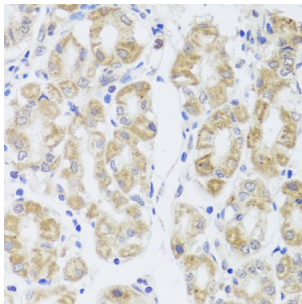


Aquaporin-0 (AQP0) Antibody

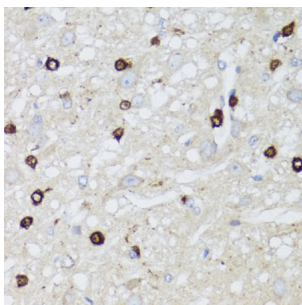
Catalogue No.: abx002119



Immunohistochemistry of paraffin-embedded Mouse brain using MIP Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human stomach using MIP Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Rat brain using MIP Antibody (1/100 dilution, 40x lens).

AQP0 Antibody is a Rabbit Polyclonal antibody against AQP0. Major intrinsic protein is a member of the water-transporting aquaporins as well as the original member of the MIP family of channel proteins. The function of the fiber cell membrane protein encoded by this gene is undetermined, yet this protein is speculated to play a role in intracellular communication. The MIP protein is expressed in the ocular lens and is required for correct lens function. This gene has been mapped among aquaporins AQP2, AQP5, and AQP6, in a potential gene cluster at 12q13.

Target: Aquaporin-0 (AQP0)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: IHC

Host: Rabbit

Datasheet

Version: 3.0.0
Revision date: 25 Jun 2025



Recommended dilutions: IHC-P: 1/100 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: A synthetic peptide corresponding to human MIP

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P30301 ([UniProt](#), [ExPASy](#))

Gene Symbol: MIP

GeneID: [4284](#)

NCBI Accession: NP_036196.1

KEGG: hsa:4284

String: [9606.ENSP00000257979](#)

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.