

AQP4

PLD-848

Package : 可询价

Product Name : AQP4**Cat.No.:** PLD-848**Synonyms** : MWC; MLC4; WCH4; hAQP4**Application** : IHC-P**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a member of the aquaporin family of intrinsic membrane proteins that function as water-selective channels in the plasma membranes of many cells. This protein is the predominant aquaporin found in brain and has an important role in brain water homeostasis. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. Additional isoforms, resulting from the use of alternative in-frame translation initiation codons, have also been described. Recent studies provided evidence for translational readthrough in this gene, and expression of C-terminally extended isoforms via the use of an alternative in-frame translation termination codon. [provided by RefSeq, Jun 2018]

Gene ID

361

Swiss Prot

P55087

Synonyms

MWC; MLC4; WCH4; hAQP4

Reactivity

Human

Application

IHC-P

Recommended dilution

1:2000-1:5000

Host species

Rabbit

Clonality

Monoclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.