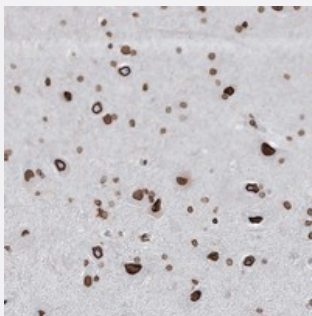


GJD4 polyclonal antibody

Catalog # PAB23254 Size 100 uL

Applications



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

Immunohistochemical staining of human hippocampus with GJD4 polyclonal antibody (Cat # PAB23254) shows strong nuclear membrane positivity in neuronal cells at 1:50-1:200 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant GJD4.
Immunogen	Recombinant protein corresponding to amino acids of human GJD4.
Sequence	TDEEGGREEEGAPAPPGARAGGEGAGSPRRTSRVSGHTKIPDEDESEVTSSASEKLGRQPRGR PHREAAQDPRGSG
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction

Store at 4°C. For long term storage 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)

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Gene Info — GJD4

Entrez GeneID[219770](#)**Protein Accession#**[Q96KN9](#)**Gene Name**

GJD4

Gene Alias

CX40.1, FLJ90023, RP11-425A6.2

Gene Description

gap junction protein, delta 4, 40.1kDa

Gene Ontology[Hyperlink](#)**Gene Summary**

Connexins, such as GJD4, are involved in the formation of gap junctions, intercellular conduits that directly connect the cytoplasm of contacting cells. Each gap junction channel is formed by docking of 2 hemichannels, each of which contains 6 connexin subunits (Sohl et al., 2003 [PubMed 12881038]).[supplied by OMIM]

Other Designations

OTTHUMP00000019455|connexin 40.1|connexin40.1