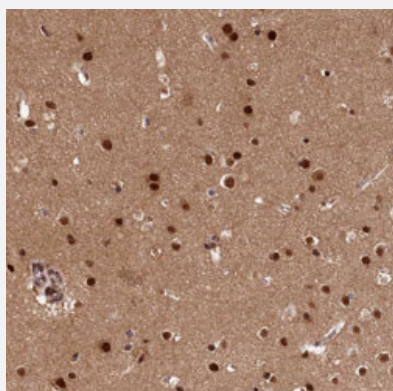


ADIG polyclonal antibody

Catalog # PAB31240 Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebral cortex with ADIG polyclonal antibody (Cat # PAB31240) shows strong nuclear positivity in glial cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human ADIG.
Immunogen	Recombinant protein corresponding to human ADIG.
Sequence	QLISSSDRHKASRGPSPPASQMTSSPAGSRSSLGGHGSSEQAHGEKLANLIQRGLKAGLGRR VWVHIKEARV
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:500) 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 short term storage. 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

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Gene Info — ADIG

Entrez GeneID[149685](#)**Protein Accession#**[Q0VDE8](#)**Gene Name**

ADIG

Gene Alias

KIAA1219, MGC149650, MGC39724, SMAF1

Gene Description

adipogenin

Omim ID[611396](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

ADIG/SMAF1 is an adipocyte-specific protein that plays a role in adipocyte differentiation (Kim et al., 2005 [PubMed 15567149]; Hong et al., 2005 [PubMed 16132694]).[supplied by OMIM]

Other Designations

adipogenesis associated|small adipocyte factor 1|small adipocyte factor 1 (SMAF1)