

# AGAP2 Antibody

Catalog No: #37484



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## Description

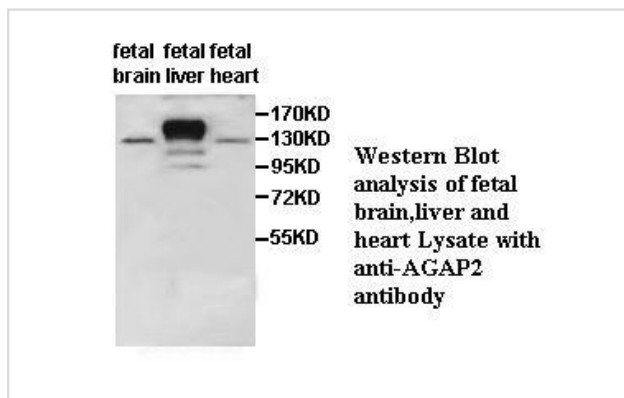
Product Name	AGAP2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by protein A/G column
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total AGAP2 protein.
Immunogen Type	Peptide
Immunogen Description	A peptide corresponding to the C terminal region of human AGAP2 protein
Target Name	AGAP2
Other Names	PIKE; GGAP2; CENTG1
Accession No.	Swiss-Prot#: Q99490NCBI Gene ID: 116986Gene Accssion: NP_001116244
Uniprot	Q99490
GeneID	116986;
SDS-PAGE MW	125kd
Concentration	1ug/ul
Formulation	Reconstitute in 100ul of sterile H2O with 50% glyceroloO 0.01% thiomersal.
Storage	Store immediately at -20°C upon receipt. Avoid repeating freeze-thaw cycles

## Application Details

Western blotting: 1:500-1:2000

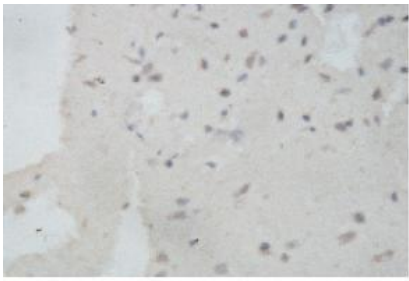
Immunohistochemistry: 1:50-1:200

## Images



Western blotting analysis of #37484

Immunohistochemical analysis of #37484



**Immunohistochemical staining of formalin-fixed paraffin-embedded fetal brain showing cytoplasmic and nucleus staining with anti-AGAP2 antibody**

## Background

The protein encoded by this gene belongs to the centaurin gamma-like family. It mediates anti-apoptotic effects of nerve growth factor by activating nuclear phosphoinositide 3-kinase. It is overexpressed in cancer cells, and promotes cancer cell invasion. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Note: This product is for in vitro research use only