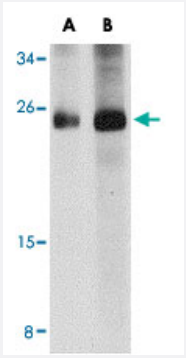
C16orf5 polyclonal antibody

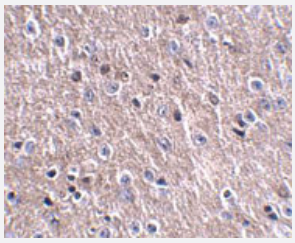
Catalog # PAB16704 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of C16orf5 in human brain tissue lysate with C16orf5 polyclonal antibody (Cat # PAB16704) at (A) 1 and (B) 2 ug/mL .



Immunohistochemistry

Immunohistochemical staining of mouse brain tissue with 2.5 ug/mL C16 or f5 polyclonal antibody (Cat # PAB16704).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of C16orf5.
Immunogen	A synthetic peptide corresponding to internal region 16 amino acids of human C16orf5.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. 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 shoul d be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

  Western blot analysis of C16orf5 in human brain tissue lysate with C16orf5 polyclonal antibody (Cat # PAB16704) at (A) 1 and (B) 2 ug/mL .

- Immunohistochemistry

  Immunohistochemical staining of mouse brain tissue with 2.5 ug/mL C16 or f5 polyclonal antibody (Cat # PAB16704).

- Enzyme-linked Immunoabsorbent Assay

Gene Info — C16orf5

Entrez GeneID	29965
Protein Accession#	NP_037531
Gene Name	C16orf5
Gene Alias	CDIP, I1
Gene Description	chromosome 16 open reading frame 5
Omim ID	610503
Gene Ontology	Hyperlink
Other Designations	cell death inducing protein|transmembrane protein I1

Publication Reference

- CDIP, a novel pro-apoptotic gene, regulates TNFalpha-mediated apoptosis in a p53-dependent manner.

  Brown L, Ongusaha PP, Kim HG, Nuti S, Mandinova A, Lee JW, Khosravi-Far R, Aaronson SA, Lee SW.

  The EMBO Journal 2007 Jul; 26(14):3410.

  Application: IF, IHC, WB-Tr, Human, Mouse, HCT-116, IMR90-E1A cells, Mouse intestinal tissues, U2OS cells

- TP53: a key gene in human cancer.

  Guimaraes DP, Hainaut P.

  Biochimie 2002 Jan; 84(1):83.

Disease

- Tobacco Use Disorder