

PRAF2 Antibody (aa141-190)
Rabbit Polyclonal Antibody
Catalog # ALS16958**Specification**

PRAF2 Antibody (aa141-190) - Product Information

Application	IHC, WB
Primary Accession	O60831
Other Accession	11230
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19258

PRAF2 Antibody (aa141-190) - Additional Information**Gene ID** 11230**Other Names**

PRAF2, JM4, Jena-Muenchen 4, PRA1 domain family, member 2, PRA1 family protein 2, PRA1 domain family 2

Target/Specificity

Human JM4 / PRAF2

Reconstitution & Storage

PBS, pH 7.2, 0.05% sodium azide. Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

Precautions

PRAF2 Antibody (aa141-190) is for research use only and not for use in diagnostic or therapeutic procedures.

PRAF2 Antibody (aa141-190) - Protein Information**Name** PRAF2**Function**

May be involved in ER/Golgi transport and vesicular traffic. Plays a proapoptotic role in cerulenin-induced neuroblastoma apoptosis.

Cellular Location

Endosome membrane; Multi-pass membrane protein

Tissue Location

Strong expression in the brain, small intestine, lung, spleen, and pancreas as well as in tumor tissues of the breast, colon, lung and ovary, with a weaker expression in normal tissues of the same patient. High expression in neuroblastic tumors. Strongly expressed in Purkinje cells and

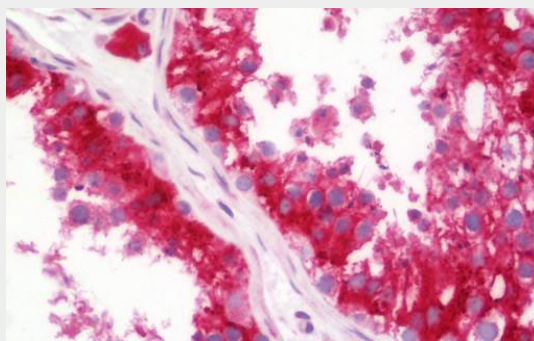
more moderately in cells of the molecular and the granular layers in the cerebellum. Detected in neuronal cells, but not in non-neuronal cells in the cerebral cortex, hippocampus, and lateral ventricles.

PRAF2 Antibody (aa141-190) - Protocols

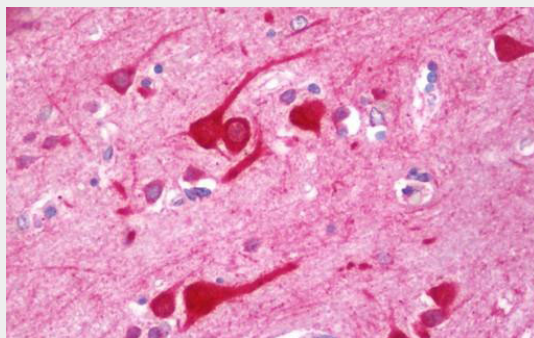
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

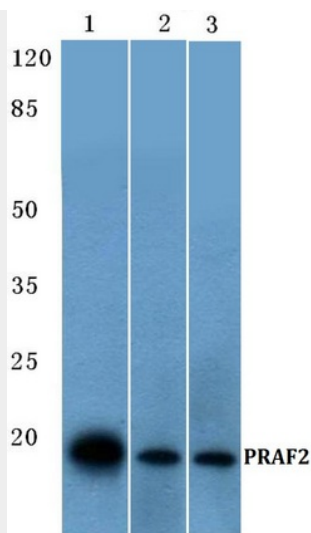
PRAF2 Antibody (aa141-190) - Images



Anti-PRAF2 antibody IHC staining of human testis.



Anti-PRAF2 antibody IHC staining of human brain, cortex.



Western blot analysis of JM4/PRAF2 pAb at 1:500 dilution.



Western blot of JM4/PRAF2 (L166) pAb in extracts from LOVO cells.

PRAF2 Antibody (aa141-190) - Background

May be involved in ER/Golgi transport and vesicular traffic. Plays a proapoptotic role in cerulenin-induced neuroblastoma apoptosis.

PRAF2 Antibody (aa141-190) - References

Strom T.M.,et al.Submitted (APR-1998) to the EMBL/GenBank/DDBJ databases.
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Schweneker M.,et al.FEBS Lett. 579:1751-1758(2005).