

C12ORF53 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP59439

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q8IYJ0
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	30076

Additional Information

Gene ID	196500
Other Names	PILR alpha-associated neural protein, PILR-associating neural protein, Paired immunoglobulin-like type 2 receptor-associating neural protein, PIANP, C12orf53, PANP
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:50-200, ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	PIANP
Synonyms	C12orf53, PANP
Function	Acts as a ligand for PILRA in neural tissues, where it may be involved in immune regulation.
Cellular Location	Membrane; Single-pass type I membrane protein
Tissue Location	Mainly expressed in adult brain and cerebellum. Weaker expression in fetal brain and virtually no expression in spleen, heart, kidney, liver and dorsal ganglion relative to brain

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.