

PTCHD1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP57586

Specification

PTCHD1 Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF, ICC

Primary Accession <u>Q96NR3</u>

Reactivity Rat, Pig, Dog, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 101341

PTCHD1 Polyclonal Antibody - Additional Information

Gene ID 139411

Other Names

Patched domain-containing protein 1, PTCHD1 (HGNC:26392)

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 $^{\circ}$ 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 $^{\circ}$ C.

PTCHD1 Polyclonal Antibody - Protein Information

Name PTCHD1 (HGNC:26392)

Function

Required for the development and function of the thalamic reticular nucleus (TRN), a part of the thalamus that is critical for thalamocortical transmission, generation of sleep rhythms, sensorimotor processing and attention.

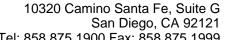
Cellular Location

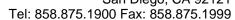
Cell membrane; Multi-pass membrane protein

Tissue Location

Widely expressed, including in various regions of the brain with highest expression in the gray and white cerebellum, followed by the cerebellar vermis and the pituitary gland

PTCHD1 Polyclonal Antibody - Protocols







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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PTCHD1 Polyclonal Antibody - Images