

C2orf24 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59386

Specification

C2orf24 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q9BV87
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human C2orf24
Epitope Specificity	101-200/410
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Membrane; Single-pass membrane protein (Potential).
SIMILARITY	Belongs to the CNPPD1 family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

The second largest human chromosome, 2 consists of 237 million bases encoding over 1,400 genes and making up approximately 8% of the human genome. A number of genetic diseases are linked to genes on chromosome 2. Harlequin ichthyosis, a rare and morbid skin deformity, is associated with mutations in the ABCA12 gene. The lipid metabolic disorder sitosterolemia is associated with ABCG5 and ABCG8. An extremely rare recessive genetic disorder, Alstr  syndrome is due to mutations in the ALMS1 gene. Interestingly, chromosome 2 contains what appears to be a vestigial second centromere and vestigial telomeres which gives credence to the hypothesis that human chromosome 2 is the result of an ancient fusion of two ancestral chromosomes seen in modern form today in apes. The C2orf24 gene product has been provisionally designated C2orf24 pending further characterization.

C2orf24 Polyclonal Antibody - Additional Information

Gene ID 27013

Other Names

Protein CNPPD1, Cyclin Pas1/PHO80 domain-containing protein 1, CNPPD1, C2orf24

Dilution

WB~~1:1000<br \><span class

=<div>IHC-P~</div>N/A</div>
<div>IHC-F~</div>N/A</div>
<div>IF~</div>1:50~200</div>
<div>E~</div>N/A</div>

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.

C2orf24 Polyclonal Antibody - Protein Information

Name CNPPD1

Synonyms C2orf24

Cellular Location

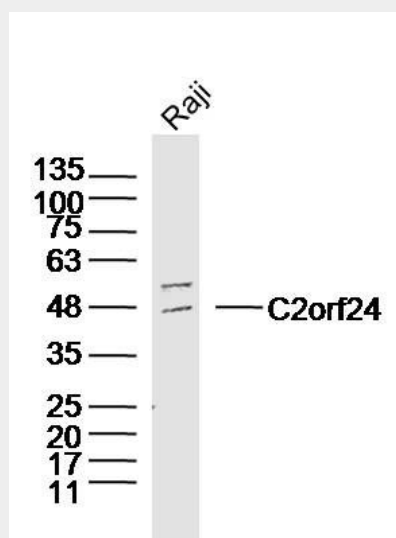
Membrane; Single-pass membrane protein

C2orf24 Polyclonal Antibody - 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](#)

C2orf24 Polyclonal Antibody - Images



Sample: Raji Cell (Human) Lysate at 30 ug
Primary: Anti-C2orf24 (bs-9804R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 45kD
Observed band size: 47kD