

For Research Use Only

CHRDL1 Polyclonal antibody, PBS Only

Catalog Number:15390-1-PBS



Basic Information

Catalog Number:

15390-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7549

GenBank Accession Number:

BC002909

GeneID (NCBI):

91851

UNIPROT ID:

Q9BU40

Full Name:

chordin-like 1

Calculated MW:

51 kDa

Observed MW:

51 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

CHRDL1, also known as Chordin-like 1, is a gene located on the X chromosome that encodes a protein which acts as an antagonist of bone morphogenetic proteins (BMPs). BMPs are involved in various developmental processes, and CHRDL1's role in antagonizing them is crucial for proper development and homeostasis. Mutations in CHRDL1 can lead to conditions like X-linked megalocornea.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

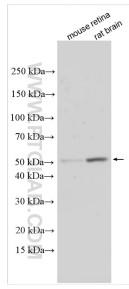
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15390-1-AP (CHRDL1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15390-1-PBS in a different storage buffer formulation.