

Rabbit Anti-CXorf36 antibody

SL0727R

Product Name CXorf36

Chinese Name 脱羧酶蛋白体 36 抗体

Alias Deleted in autism 1 related protein; DIA1R; EPQL1862; hCG_1981635; hCG1981635; PRO3743; UPF0672 protein CXorf36; chromosome X open reading frame 36, isoform CRA_a; uncharacterized protein Cxorf36 precursor; PRO3743; EPQL1862; FLJ14103; FLJ55198; FLJ55198.; bA435K1.1; 4930578C19Rik; DKFZp313K0825; DIA1R_HUMAN; CXorf36.

Research Area immunology

Immunogen Species Rabbit

Clonality Polyclonal

React Species Mouse, (predicted: Human,)

Applications WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500 (Paraffin sections need antigen repair)
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

Theoretical molecular weight 45kDa

Cellular localization Extracellular matrix

Form Liquid

Concentration 1mg/ml

immunogen KLH conjugated synthetic peptide derived from human CXorf36: 101-182/182

Lsotype IgG

Purification affinity purified by Protein A

Buffer Solution 1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.

Storage Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

Attention This product as supplied is intended for research use only, not for use in human,

therapeutic or diagnostic applications.

PubMed

[PubMed](#)

The X and Y chromosomes are the human sex chromosomes. Chromosome X consists of about 153 million base pairs and nearly 1,000 genes. The combination of an X and Y chromosome lead to normal male development while two copies of X lead to normal female development. There are a number of conditions related to an unusual number and combination of sex chromosomes being inherited. More than one copy of the X chromosome with a Y chromosome causes Klinefelter's syndrome. A single copy of X alone leads to Turner's syndrome. More than 2 copies of the X chromosome, in the absence of a Y chromosome, is known as Triple X syndrome. Color blindness, hemophilia, and Duchenne muscular dystrophy are well known X chromosome-linked conditions which affect males more frequently as males carry a single X chromosome. The CXorf36 gene product has been provisionally designated CXorf36 pending further characterization.

Subcellular Location:

Secreted (Potential).

**Product
Detail**

DISEASE:

Note=Genetic variations in CXorf36 may be associated with susceptibility to autism.

Similarity:

Belongs to the DIA1 family.

SWISS:

Q9H7Y0

Gene ID:

79742

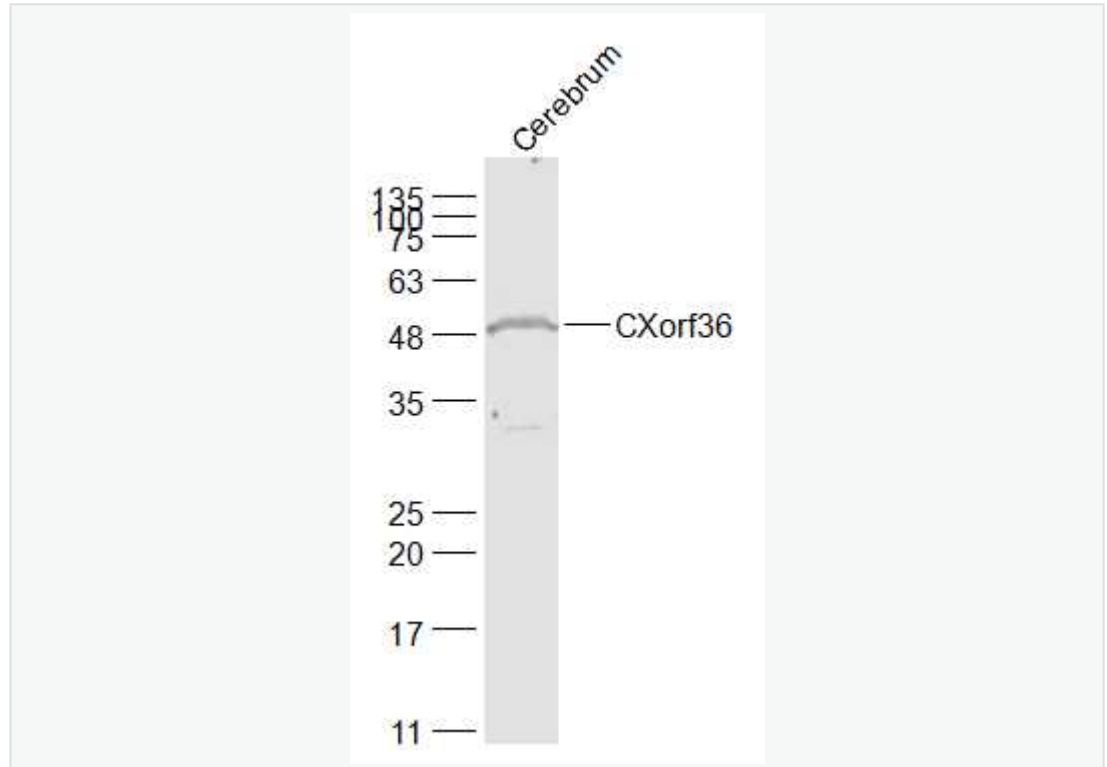
Database links:

[Entrez Gene: 79742](#) Human

[SwissProt: Q9H7Y0](#) Human

[Unigene: 98321](#) Human

**Product
Picture**



Sample:

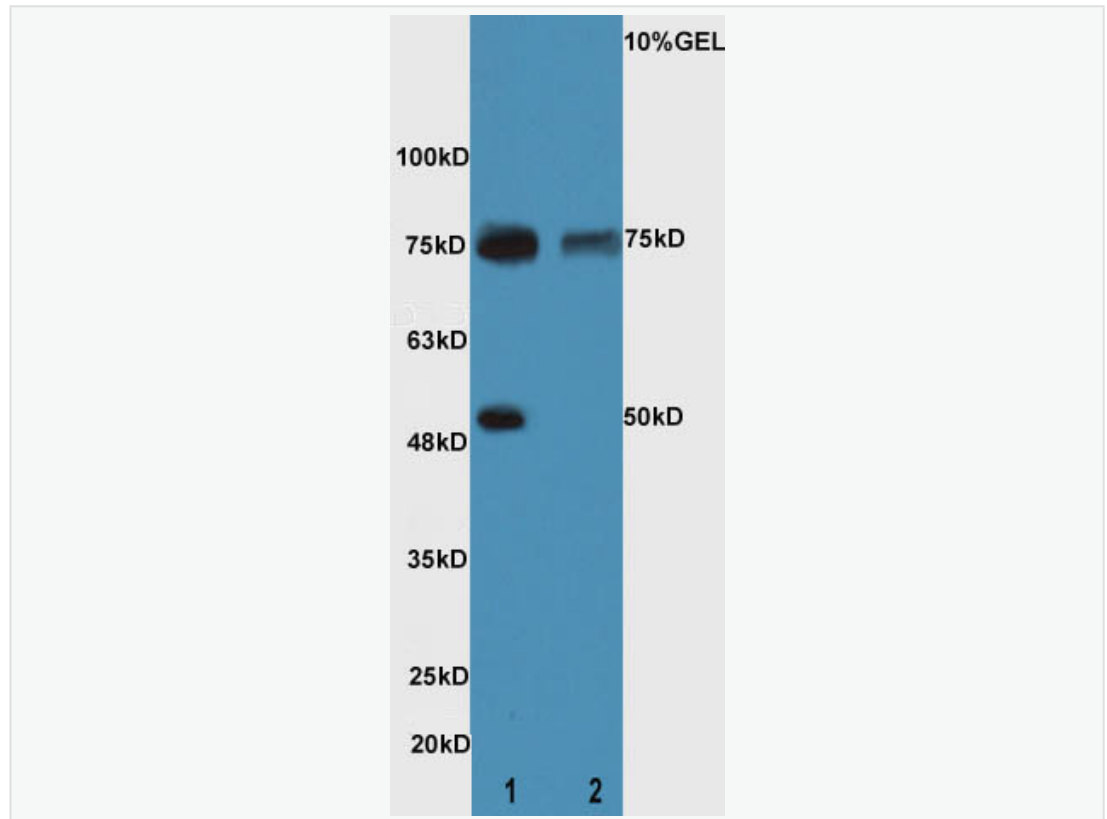
Cerebrum (Mouse) Lysate at 40 ug

Primary: Anti-CXorf36 (SL0727R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 45 kD

Observed band size: 50 kD



Sample:

Kidney(Mouse) lysate at 60ug;

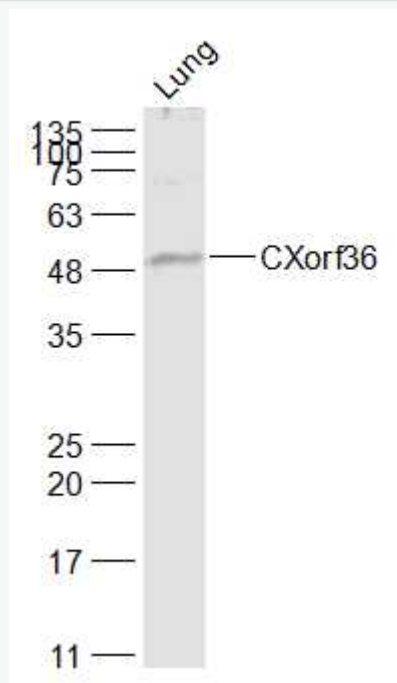
Liver(Mouse) lysate at 60ug;

Primary: Anti-CXorf36 (SL0727R) at 1:300;

Secondary: HRP conjugated Goat-Anti-Rabbit IgG(SL0295G-HRP) at 1: 5000;

Predicted band size :45 kD

Observed band size :50/75 kD



Sample:

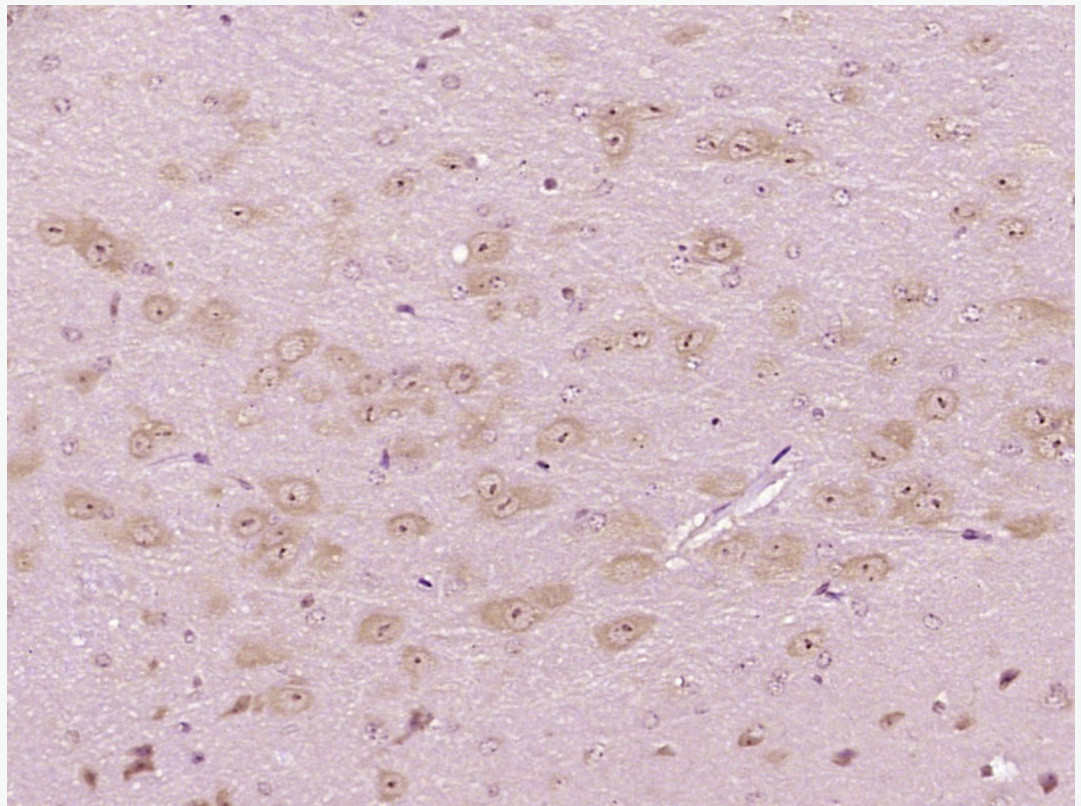
Lung (Mouse) Lysate at 40 ug

Primary: Anti-CXorf36 (SL0727R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 45 kD

Observed band size: 50 kD



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CXorf36) Polyclonal Antibody, Unconjugated (SL0727R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.