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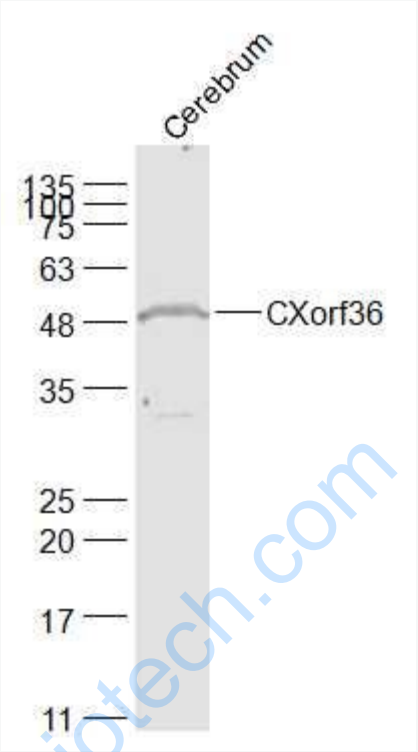
Rabbit Anti-CXorf36 antibody

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.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	45kDa
Cellular localization:	Extracellular matrix
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CXorf36:101-182/182
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	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 unsual 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). **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: 79742Human SwissProt: Q9H7Y0Human Unigene: 98321Human **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

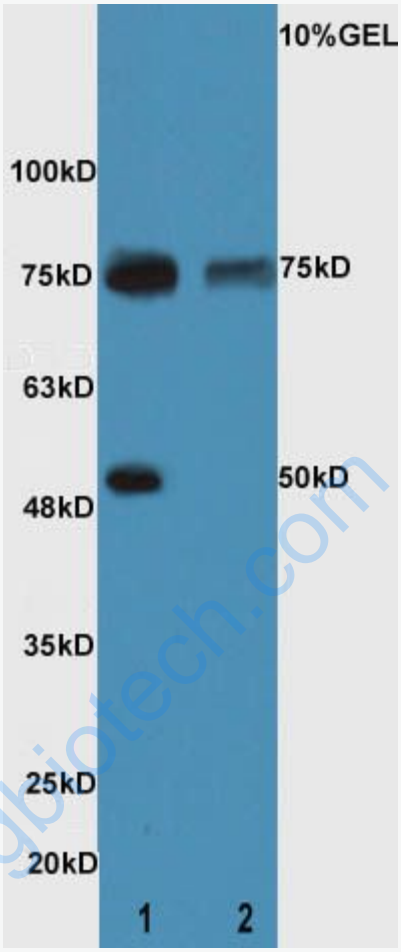
Cerebrum (Mouse) Lysate at 40 ug

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;

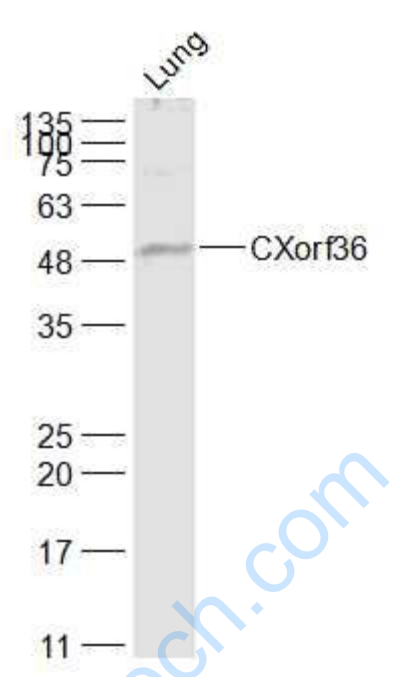
Liver(Mouse) lysate at 60ug;

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

Secondary: HRP conjugated Goat-Anti-Rabbit IgG(SL0727R) at 1: 5000;

Predicted band size :45 kD

Observed band size :50/75 kD



Sample:

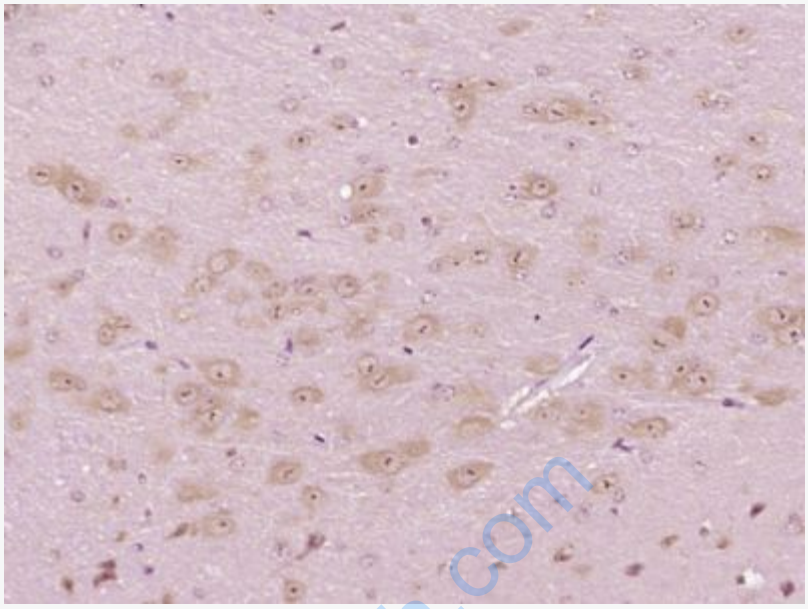
Lung (Mouse) Lysate at 40 ug

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) instructionsand DAB staining.