



Rabbit Anti-COMMD9 antibody

SL8180R

Product Name:	COMMD9
Chinese Name:	铜代谢结构域蛋白9抗体
Alias:	COMD9_HUMAN; COMM domain-containing protein 9; COMMD9; HSPC166.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Sheep,
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:	22kDa
Cellular localization:	The nucleocytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human COMMD9:11-100/198
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:	COMMD9 (COMM domain containing 9) is a 198 amino acid ubiquitously expressed protein that contains one COMM domain and may be involved in signaling events throughout the cell. The gene encoding COMMD9 maps to human chromosome 11, which houses over 1,400 genes and comprises nearly 4% of the human genome. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are associated with defects in genes that maps to chromosome 11.

Tissue Specificity:

Ubiquitous.

Similarity:

Contains 1 COMM domain.

SWISS:

Q9P000

Gene ID:

29099

Database links:

[Entrez Gene: 29099](#) Human

[Omid: 612299](#) Human

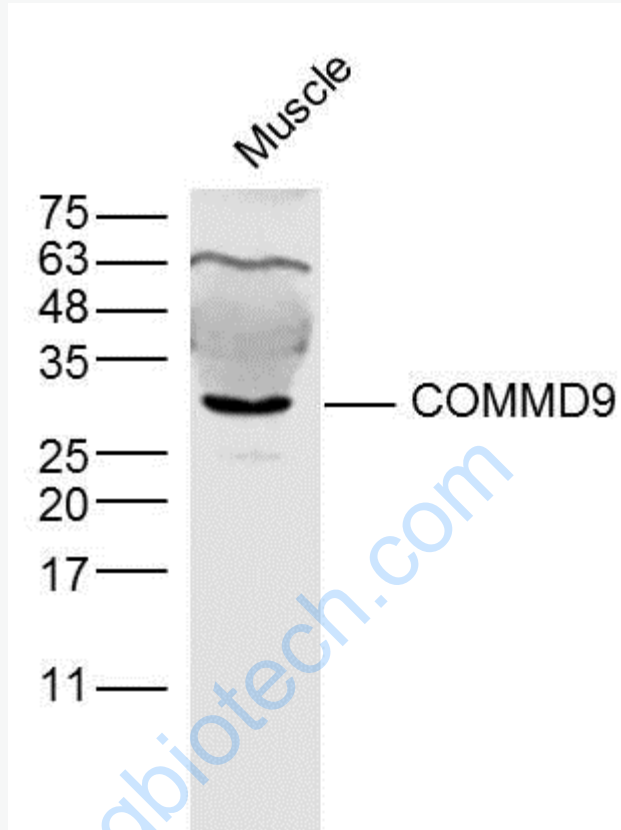
[SwissProt: Q9P000](#) Human

[Unigene: 279836](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

Muscle (Mouse) Lysate at 40 ug

Primary: Anti-COMMD9 (SL8180R) at 1/300 dilution

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

Predicted band size: 22 kD

Observed band size: 30 kD