

## Rabbit Anti-C10orf88 antibody

## SL9771R

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Product Name:	C10orf88
Chinese Name:	10号染色体开放阅读框88抗体
Alias:	Chromosome 10 open reading frame 88; CJ088_HUMAN; Em:AC073585.5;
	FLJ13490; Hypothetical protein LOC80007; Uncharacterized protein C10orf88.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human, Mouse, Rat, Horse, Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:50-
	200 (Paraffin sections need antigen repair)
	not yet tested in other applications.
	optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	49kDa
Cellular localization:	The nucleuscytoplasmicExtracellular matrixSecretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human C10orf88:351-445/445
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:	<u>PubMed</u>
Product Detail:	C10orf88 is a 445 amino acid protein encoded by a gene that maps to human
	chromosome 10q26.13. Spanning nearly 135 million base pairs, chromosome 10 makes
	up approximately 4.5% of total DNA in cells and encodes nearly 1,200 genes. Several
	protein-coding genes, including those that encode for chemokines, cadherins, excision
	repair proteins, early growth response factors (Egrs) and fibroblast growth receptors
	(FGFRs), are located on chromosome 10. Defects in some of the genes that map to

chromosome 10 are associated with Charcot-Marie Tooth disease, Jackson-Weiss syndrome, Usher syndrome, nonsyndromatic deafness, Wolman's syndrome, Cowden syndrome, multiple endocrine neoplasia type 2 and porphyria. SWISS: Q9H8K7 Gene ID: 80007 Database links: Entrez Gene: 80007Human SwissProt: Q9H8K7Human Unigene: 501286Human **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. 135 100-75 Picture: C10orf88 48 35

Sample: Hela Cell(Human)Lysate at 30 ug

Primary: Anti-C10orf88 (SL9771R)at 1/300 dilution

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

Predicted band size: 49kD

Observed band size: 50kD

