

Rabbit anti-Human CI091 Polyclonal Antibody | anti-C9orf91 antibody

CI091 Antibody (C-term)

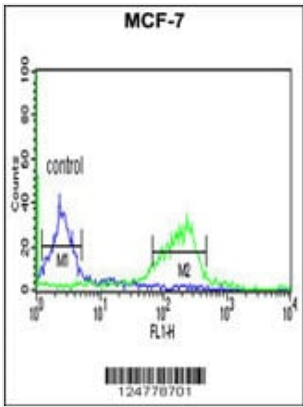
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285617	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

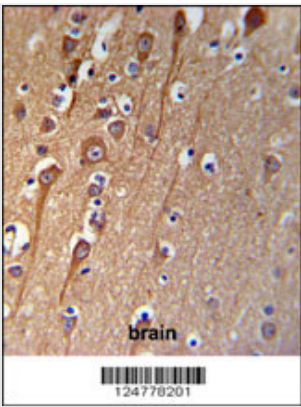
CI091; Polyclonal Antibody; CI091 Antibody (C-term); Transmembrane protein C9orf91; C9orf91; anti-C9orf91 antibody

PRODUCT SPECIFICATIONS

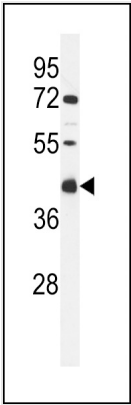
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CI091 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 256-284 amino acids from the C-terminal region of human CI091.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Positions	256-284
Sequence Length	343
Applicable Applications for anti-C9orf91 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Cellular Location	Membrane; Multi-pass membrane protein
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
CI091 Antibody (C-term)(AAA285617) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
CI091 Antibody (C-term)(AAA285617) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CI091 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of CI091 Antibody (C-term) (AAA285617) in MCF-7 cell line lysates (35ug/lane). CI091 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Product Categories/Family for anti-C9orf91 antibody	Cell Biology
References	Mehrle, A., et al. Nucleic Acids Res. 34 (DATABASE ISSUE), D415-D418 (2006) Wiemann, S., et al. Genome Res. 14 (10B), 2136-2144 (2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	33356142
NCBI GeneID	203197
NCBI Accession #	NP_694590.2
NCBI GenBank Nucleotide #	NM_153045.3
UniProt Accession #	Q5VZI3; Q3KNS4; Q5VZI2; Q6P5Z7; Q8N1P3; Q8ND43; A0PJA3
Molecular Weight	37569
NCBI Official Full Name	transmembrane protein C9orf91
NCBI Official Synonym Full Names	chromosome 9 open reading frame 91

NCBI Official Symbol	C9orf91
NCBI Protein Information	transmembrane protein C9orf91
UniProt Protein Name	Transmembrane protein C9orf91
UniProt Gene Name	C9orf91
UniProt Entry Name	CI091_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ci091-antibody-immunohistochemistry-western-blot-flow-cytometry-elisa/285617>