

Rabbit CO027 Polyclonal Antibody | anti-C15orf27 antibody

CO027 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284199	Rabbit	Human, mouse (Predicted Reactivity: Monkey)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

CO027; Polyclonal Antibody; CO027 Antibody (C-term); Transmembrane protein C15orf27; C15orf27; anti-C15orf27 antibody

PRODUCT SPECIFICATIONS

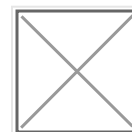
Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Monkey)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CO027 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 503-531 amino acids from the C-terminal region of human CO027.
Purity/Purification	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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	503-531
Sequence Length	531
Applicable Applications for anti-C15orf27 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

CO027 Antibody (C-term) 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.



WB (Western Blot)

CO027 Antibody (C-term) western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane). This demonstrates the CO027 antibody detected the CO027 protein (arrow).



WB (Western Blot)

CO027 Antibody (C-term) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the CO027 antibody detected the CO027 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-C15orf27 antibody	Cell Biology
References	Zody, M.C., et al. Nature 440(7084):671-675(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	118442841
NCBI GeneID	123591
NCBI Accession #	NP_689548.2
NCBI GenBank Nucleotide #	NM_152335.2
UniProt Accession #	Q2M3C6; Q8N993; Q96LL5
Molecular Weight	58444
NCBI Official Full Name	transmembrane protein C15orf27
NCBI Official Synonym Full Names	chromosome 15 open reading frame 27
NCBI Official Symbol	C15orf27
NCBI Protein Information	transmembrane protein C15orf27
UniProt Protein Name	Transmembrane protein C15orf27
UniProt Gene Name	C15orf27
UniProt Entry Name	CO027_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://stage.aaabiotech.com/polyclonal/co027-antibody-flow-cytometry-western-blot-elisa/284199>