

Rabbit CARM1-S228 Antibody | anti-CARM1 antibody

Phospho-CARM1-S228 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37357	Rabbit	Human, Mouse, Rat	Immunofluorescence, Western Blot

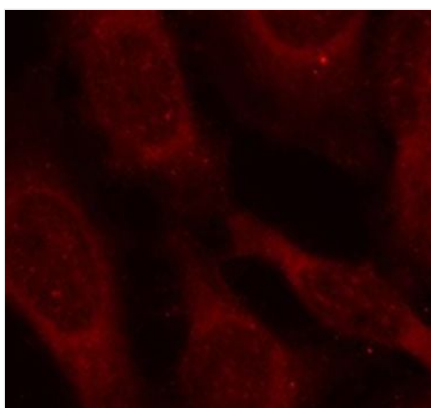
PRODUCT SYNONYMS

CARM1-S228; Phospho-CARM1-S228 Polyclonal Antibody; Phospho-CARM1-S228: PRMT4; anti-CARM1 antibody

PRODUCT SPECIFICATIONS

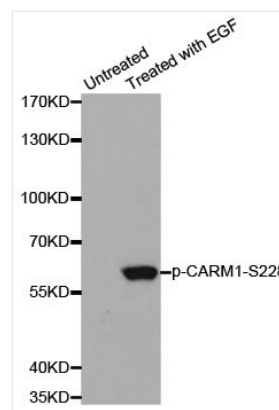
Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	608
Applicable Applications for anti-CARM1 antibody	IF (Immunofluorescence), WB (Western Blot)
Species	Human
Route	Synthetic Peptide
Immunogen	A phospho specific peptide corresponding to residues surrounding S228 of human CARM1
Calculated Molecular Weight	63kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using Phospho-CARM1-S228 antibody.



WB (Western Blot)

Western blot analysis of extracts from A431 cells using Phospho-CARM1-S228 antibody. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.

ADDITIONAL INFORMATION

Related Product Information for anti-CARM1 antibody	This gene belongs to the protein arginine methyltransferase (PRMT) family. The encoded enzyme catalyzes the methylation of guanidino nitrogens of arginyl residues of proteins. The enzyme acts specifically on histones and other chromatin-associated proteins and is involved in regulation of gene expression. The enzyme may act in association with other proteins or within multi-protein complexes and may play a role in cell type-specific functions and cell lineage specification. A related pseudogene is located on chromosome 9.
Product Categories/Family for anti-CARM1 antibody	Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	308153622
NCBI GeneID	10498
UniProt Accession #	Q86X55; A6NN38
Molecular Weight	608
NCBI Official Full Name	Histone-arginine methyltransferase CARM1
NCBI Official Synonym Full Names	coactivator-associated arginine methyltransferase 1
NCBI Official Symbol	CARM1
NCBI Official Synonym Symbols	PRMT4
NCBI Protein Information	histone-arginine methyltransferase CARM1; protein arginine N-methyltransferase 4
UniProt Protein Name	Histone-arginine methyltransferase CARM1
UniProt Gene Name	CARM1
UniProt Synonym Gene Names	PRMT4
UniProt Entry Name	CARM1_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/rabbit-human-mouse-rat-antibody/carm1-s228/37357>