

Rabbit anti-Human CARM1 Polyclonal Antibody | anti-CARM1 antibody

Rabbit anti-CARM1 IHC Antibody, Affinity Purified

CATALOG # AAA213753	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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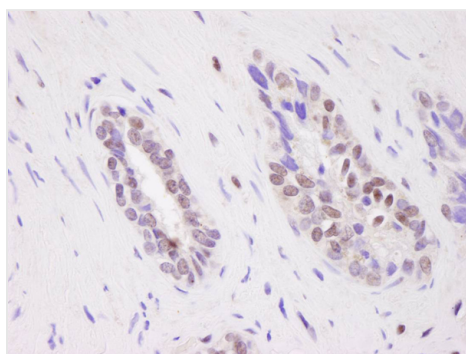
PRODUCT SYNONYMS

CARM1; Polyclonal Antibody; Rabbit anti-CARM1 IHC Antibody; Affinity Purified; Coactivator-associated arginine methyltransferase 1; histone-arginine methyltransferase CARM1; PRMT4; protein arginine N-methyltransferase 4; Histone-arginine methyltransferase CARM1; coactivator associated arginine methyltransferase 1; anti-CARM1 antibody

PRODUCT SPECIFICATIONS

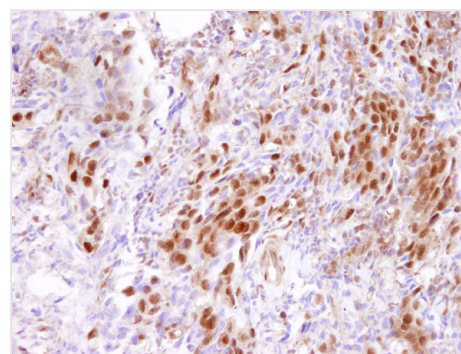
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-CARM1 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Mouse, Rat, Bovine, Dog, Pig, Orangutan, Monkey, Gorilla, African elephant, Naked mole rat, White-tufted-ear marmoset, Northern white-cheeked gibbon, Small-eared galago, Thirteen-lined ground squirrel, Crab-eating macaque, Little brown bat, Chinese hamster
Immunogen	Between 558 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human CARM1 by immunohistochemistry. Sample: FFPE section of prostate adenocarcinoma used at a dilution of 1:500. Antibody: Affinity purified rabbit anti-CARM1 (Cat. No. AAA213753). Detection: DAB



IHC (Immunohistochemistry)

Detection of human CARM1 by immunohistochemistry. Sample: FFPE section of human breast adenocarcinoma used at a dilution of 1:100. Antibody: Affinity purified rabbit anti-CARM1 (Cat. No. AAA213753). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-CARM1 antibody	Protein arginine methylation is a form of post-translational modification that is catalyzed by protein arginine methyltransferases (PRMTs). CARM1 (coactivator-associated arginine methyltransferase 1), also known as PRMT4, has been shown to interact with and methylate RNA splicing factors such as CA150 that link transcription to splicing. In this context, CARM1 may be involved in spinal muscular atrophy pathogenesis. CARM1 has also been found to be a coactivator of the NFKappaB transcription factor and the androgen receptor.
Product Categories/Family for anti-CARM1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	40288288
NCBI GeneID	10498
NCBI Accession #	NP_954592.1
NCBI GenBank Nucleotide #	NM_199141.1
UniProt Accession #	Q86X55; A6NN38
Molecular Weight	41,885 Da
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/polyclonal/carm1-antibody-immunohistochemistry-elisa/213753>