

Rabbit anti-Mouse, Human CASC4 Polyclonal Antibody | anti-CASC4 antibody

Anti-CASC4 Antibody (aa343-373) IHC-plus

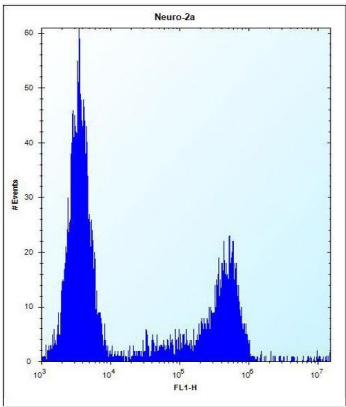
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162223	Rabbit	Mouse, Human	Flow Cytometry, Functional Assay, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

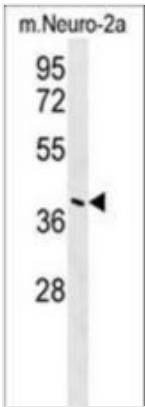
CASC4; Polyclonal Antibody; Anti-CASC4 Antibody (aa343-373) IHC-plus; Rabbit Polyclonal to Human CASC4; Human CASC4; H63; Protein CASC4; anti-CASC4 antibody

PRODUCT SPECIFICATIONS

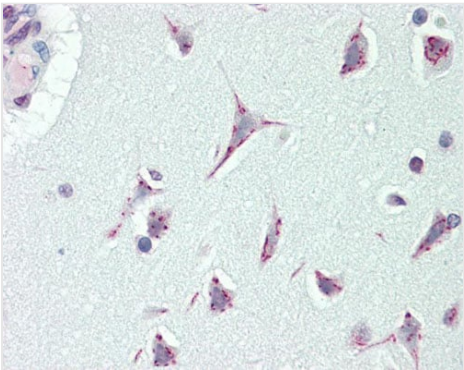
Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Specificity	Human CASC4
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide
Sequence Length	467
Applicable Applications for anti-CASC4 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	CASC4 antibody was raised against KLH-conjugated synthetic peptide from C-terminal region of human CASC4.
Immunogen Description	KLH-conjugated synthetic peptide from C-terminal region of human CASC4.
Immunogen Type	Synthetic peptide
Antigen Modification	aa343-373
Target Species	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.



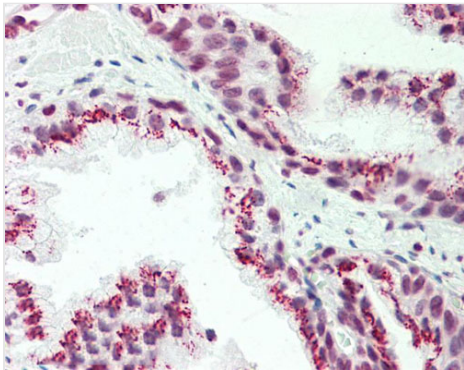
FCM/FACS (Flow Cytometry)
CASC4 Antibody flow cytometry of Neuro-2a cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
CASC4 Antibody western blot of mouse Neuro-2a cell line lysates (35 ug/lane). The CASC4 antibody detected the CASC4 protein (arrow).



IHC (Immunohistochemistry)
Anti-CASC4 antibody IHC staining of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:100.



IHC (Immunohistochemistry)
Anti-CASC4 antibody IHC staining of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-CASC4 antibody	CASC4 Antibody, H63 Antibody, Protein CASC4 Antibody Description: The increased expression level of this gene is associated with HER-2/neu proto-oncogene overexpression. Amplification and resulting overexpression of this proto-oncogene are found in approximately 30% of human breast and 20% of human ovarian cancers. Alternatively spliced variants encoding different isoforms have been identified for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	958257289
NCBI GeneID	113201
Molecular Weight	47,308 Da
NCBI Official Full Name	CASC4
NCBI Official Synonym Full Names	cancer susceptibility candidate 4
NCBI Official Symbol	CASC4
NCBI Official Synonym Symbols	H63
NCBI Protein Information	protein CASC4
UniProt Protein Name	Protein CASC4

UniProt Gene Name	CASC4
UniProt Entry Name	CASC4_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/casc4-antibody-flow-cytometry-western-blot-immunohistochemistry-elisa/162223>