

Rabbit CSNK2A2 Polyclonal Antibody | anti-CSNK2A2 antibody

CSNK2A2 Antibody

CATALOG # AAA302856	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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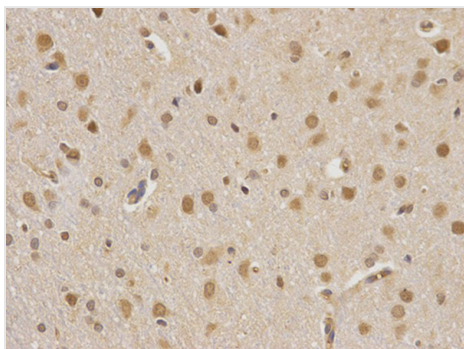
PRODUCT SYNONYMS

CSNK2A2; Polyclonal Antibody; CSNK2A2 Antibody; CK2A2; CSNK2A1; FLJ43934; anti-CSNK2A2 antibody

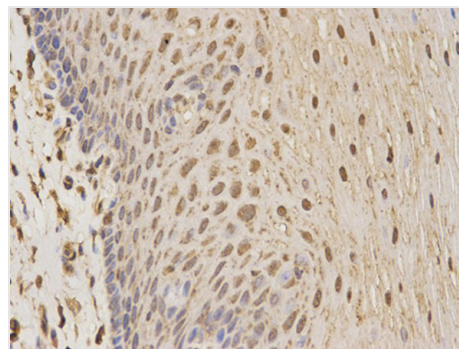
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total CSNK2A2 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	350
Applicable Applications for anti-CSNK2A2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CSNK2A2.
Target Name	CSNK2A2
Preparation and Storage	Store at -20 degree C

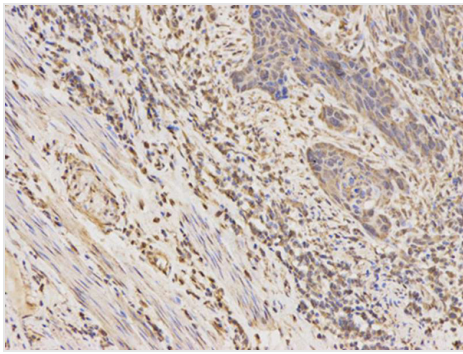
IMAGES


IHC (Immunohistochemistry)

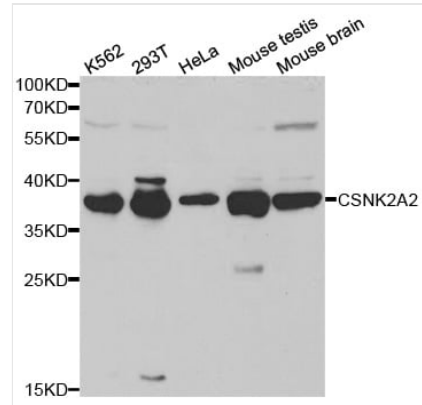
Immunohistochemical analysis of paraffin-embedded rat brain using CSNK2A2 antibody at dilution of 1:100 (400x lens).


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human esophagus using CSNK2A2 antibody at dilution of 1:100 (400x lens).



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human esophageal cancer using CSNK2A2 antibody at dilution of 1:100 (200x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using CSNK2A2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CSNK2A2 antibody	Casein kinase I (also designated CKI) and casein kinase II (CKII) compose a family of serine/threonine protein kinases which are present in all eukaryotes examined to date. Casein kinase I family members, which include casein kinase I , I , I and Ie, have been implicated in the control of cytoplasmic and nuclear processes, including DNA replication and repair. CKII is usually expressed as a tetrameric complex consisting of either an 2i'2 or an 'i'2 structure. The a catalytic subunit is stimulated by the i' regulatory subunit, which undergoes autophosphorylation. Casein kinase II activity is high in the cytosol and nucleus of proliferating and differentiating cells. Casein kinase II is known to phosphorylate more than 100 different substrates including nuclear oncoproteins, transcription factors and enzymes involved in DNA metabolism.
Product Categories/Family for anti-CSNK2A2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503097
NCBI GeneID	1459
NCBI Accession #	NP_001887.1
NCBI GenBank Nucleotide #	NM_001896.2
UniProt Accession #	P19784
Molecular Weight	41,213 Da
NCBI Official Full Name	casein kinase II subunit alpha'
NCBI Official Synonym Full Names	casein kinase 2, alpha prime polypeptide
NCBI Official Symbol	CSNK2A2
NCBI Official Synonym Symbols	CK2A2; CSNK2A1
NCBI Protein Information	casein kinase II subunit alpha'
UniProt Protein Name	Casein kinase II subunit alpha'
UniProt Gene Name	CSNK2A2
UniProt Synonym Gene Names	CK2A2; CK II alpha'
UniProt Entry Name	CSK22_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.

