

Rabbit anti-Human WEE2 Polyclonal Antibody | anti-WEE2 antibody

WEE2 Polyclonal Antibody

CATALOG # AAA175835	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

WEE2; Polyclonal Antibody; WEE2 Polyclonal Antibody; hCG_39453; WEE1 homolog 2 (S. pombe); Wee1-like protein kinase 1B; Wee1-like protein kinase 2; WEE1B; Wee1B kinase; Wee2; anti-WEE2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.5mg/mL (varies by lot)
Sequence Length	567
Applicable Applications for anti-WEE2 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human WEE2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using WEE2 Polyclonal Antibody at dilution of 1:40(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using WEE2 Polyclonal Antibody at dilution of 1:40(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-WEE2 antibody	Wee 2 (Wee1-like protein kinase 2), also known as WEE1B, is a 567 amino acid nuclear protein belonging to the protein kinase superfamily. Expressed in testis, Wee 2 phosphorylates and inhibits Cdc2 and may act as a negative regulator of entry into the G2 to M transition of mitosis. The gene encoding Wee 2 is located on human chromosome 7, which houses over 1, 000 genes and comprises nearly 5% of the human genome. Defects in some of the genes localized to chromosome 7 have been linked to Osteogenesis imperfecta, Williams-Beuren syndrome, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome.
Product Categories/Family for anti-WEE2 antibody	Cell Biology ; Developmental Biology ; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	157738687
NCBI GeneID	494551
NCBI Accession #	NP_001099028.1
NCBI GenBank Nucleotide #	NP_001099028.1
UniProt Accession #	POC1S8
NCBI Official Full Name	wee1-like protein kinase 2
NCBI Official Synonym Full Names	WEE1 homolog 2
NCBI Official Symbol	WEE2
NCBI Official Synonym Symbols	OOMD5; WEE1B
NCBI Protein Information	wee1-like protein kinase 2
UniProt Protein Name	Wee1-like protein kinase 2
UniProt Gene Name	WEE2
UniProt Synonym Gene Names	WEE1B
UniProt Entry Name	WEE2_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/wee2-antibody-immunohistochemistry-elisa/175835>