

Rabbit anti-Human DYRK2 Polyclonal Antibody | anti-DYRK2 antibody

DYRK2 Rabbit pAb

CATALOG # AAA283195	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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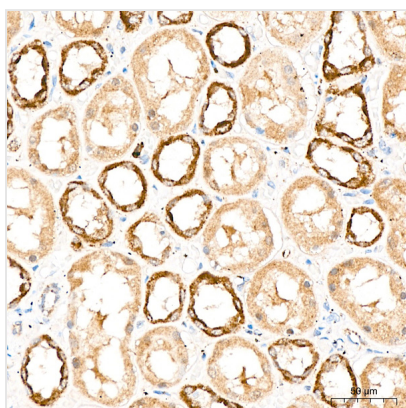
PRODUCT SYNONYMS

DYRK2; Polyclonal Antibody; DYRK2 Rabbit pAb; dual specificity tyrosine-phosphorylation-regulated kinase 2; anti-DYRK2 antibody

PRODUCT SPECIFICATIONS

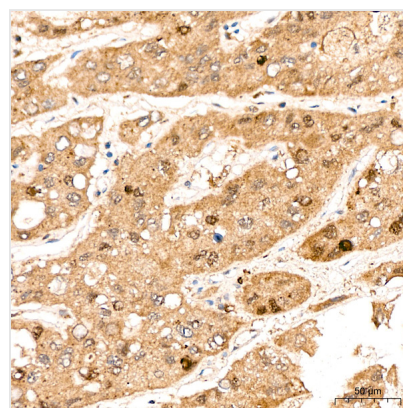
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	LKGCDPLFL DFLKQCLEWD PAVRMTPGQA LRHPWLRRRL PKPPTGEKTS VKRITESTGA ITSISKLPPP SSSASKLRTN LAQMTDANGN IQQRTVLPKL V
Applicable Applications for anti-DYRK2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 500-600 of human DYRK2.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



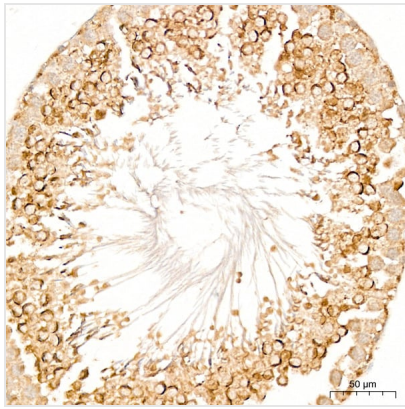
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human kidney tissue using DYRK2 Rabbit pAb (AAA283195) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



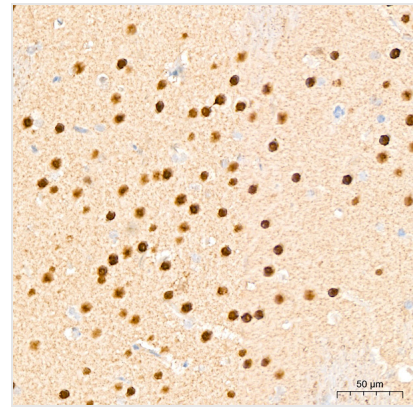
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human liver cancer tissue using DYRK2 Rabbit pAb (AAA283195) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



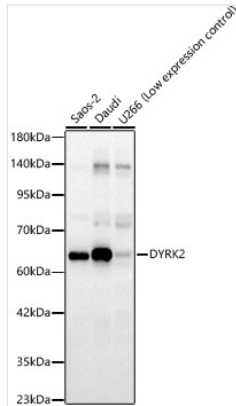
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Rat testis tissue using DYRK2 Rabbit pAb (AAA283195) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Rat brain tissue using DYRK2 Rabbit pAb (AAA283195) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of various lysates, using DYRK2 Rabbit pAb (AAA283195) at 1:700 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-DYRK2 antibody	DYRK2 belongs to a family of protein kinases whose members are presumed to be involved in cellular growth and/or development. The family is defined by structural similarity of their kinase domains and their capability to autophosphorylate on tyrosine residues. DYRK2 has demonstrated tyrosine autophosphorylation and catalyzed phosphorylation of histones H3 and H2B in vitro. Two isoforms of DYRK2 have been isolated. The predominant isoform, isoform 1, lacks a 5' terminal insert.
Product Categories/Family for anti-DYRK2 antibody	Signal Transduction ; Kinase ; Tyrosine kinases ; Cell Biology & Developmental Biology ; Apoptosis ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503427
NCBI GeneID	8445
NCBI Accession #	NP_006473
NCBI GenBank Nucleotide #	NM_003583.3
UniProt Accession #	Q92630 ; Q9BRB5 ; B2R9V9
Molecular Weight	Calculated MW: 59kDa/66kDa Observed MW: 66kDa

UniProt Protein Name	Dual specificity tyrosine-phosphorylation-regulated kinase 2
UniProt Gene Name	DYRK2
UniProt Entry Name	DYRK2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/dyrk2-antibody-immunohistochemistry-western-blot-elisa/283195>