

Rabbit anti-Human VRK2 Polyclonal Antibody | anti-VRK2 antibody

VRK2 Antibody

CATALOG # AAA309335	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

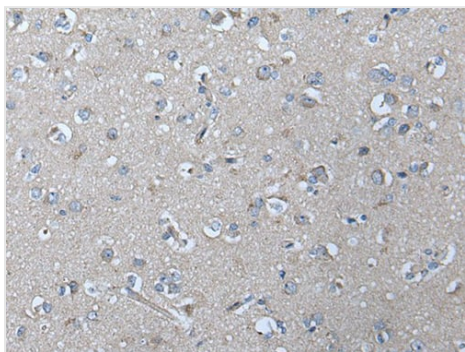
PRODUCT SYNONYMS

VRK2; Polyclonal Antibody; VRK2 Antibody; anti-VRK2 antibody

PRODUCT SPECIFICATIONS

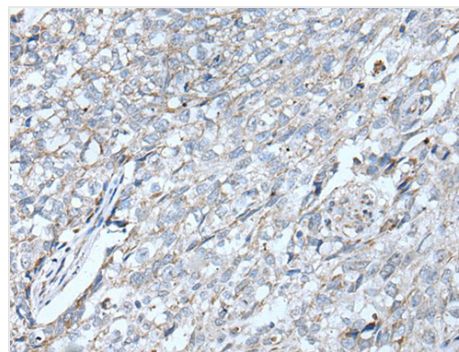
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total VRK2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.2mg/ml (varies by lot)
Sequence Length	508
Applicable Applications for anti-VRK2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human VRK2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



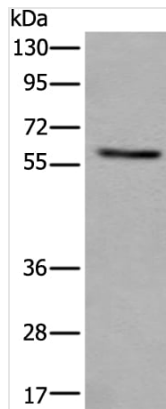
IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using VRK2 Antibody at dilution 1/100, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using VRK2 Antibody at dilution 1/100, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 8%SDS-PAGE Lysate: 40 ug, Lane: Human fetal liver tissue lysate, Primary antibody:VRK2 antibody at dilution 1/500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-VRK2 antibody	This gene encodes a member of the vaccinia-related kinase (VRK) family of serine/threonine protein kinases. The encoded protein acts as an effector of signaling pathways that regulate apoptosis and tumor cell growth. Variants in this gene have been associated with schizophrenia. Alternative splicing results in multiple transcript variants that differ in their subcellular localization and biological activity.
Product Categories/Family for anti-VRK2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	194440707
NCBI GeneID	7444
NCBI Accession #	NP_001123952.1
NCBI GenBank Nucleotide #	NM_001130480.2
UniProt Accession #	Q86Y07; Q49AK9; Q53EU9; Q53S39; Q53S77; Q53TU1; Q86Y08; Q86Y09; Q86Y10; B4DKL0; D6W5D4; D6W5D6
Molecular Weight	45,034 Da
NCBI Official Full Name	serine/threonine-protein kinase VRK2 isoform 1
NCBI Official Synonym Full Names	vaccinia related kinase 2
NCBI Official Symbol	VRK2
NCBI Protein Information	serine/threonine-protein kinase VRK2
UniProt Protein Name	Serine/threonine-protein kinase VRK2
UniProt Gene Name	VRK2
UniProt Entry Name	VRK2_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://stage.aaabiotech.com/polyclonal/vrk2-antibody-western-blot-immunohistochemistry-elisa/309335>