

Rabbit anti-Human WDR45 Polyclonal Antibody | anti-WDR45 antibody

WDR45 Antibody

CATALOG # AAA309052	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

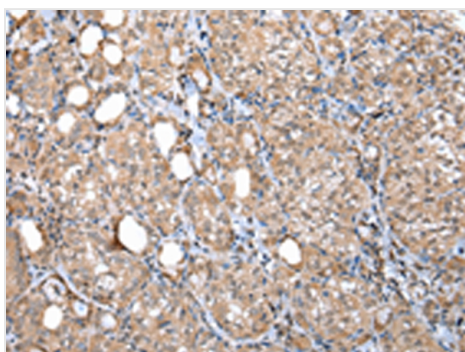
PRODUCT SYNONYMS

WDR45; Polyclonal Antibody; WDR45 Antibody; JM5; NBIA4; NBIA5; WDRX1; WIPI4; WIPI-4; anti-WDR45 antibody

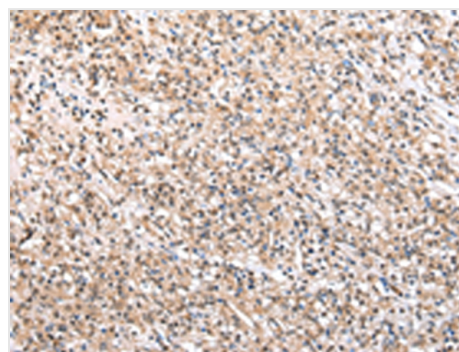
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total WDR45 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2 mg/ml (varies by lot)
Sequence Length	360
Applicable Applications for anti-WDR45 antibody	IHC (Immunohistochemistry)
Immunogen	Fusion protein of human WDR45
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/35.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/35.

ADDITIONAL INFORMATION

Related Product Information for anti-WDR45 antibody	This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asn (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This gene has a pseudogene at chromosome 4q31.3. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene, but the biological validity and full-length nature of some variants have not been determined.
Product Categories/Family for anti-WDR45 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	71483646
NCBI GeneID	11152
NCBI Accession #	NP_001025067.1
NCBI GenBank Nucleotide #	NM_001029896.1
UniProt Accession #	Q9Y484; Q5MNZ5; Q6IBS7; Q6NT94; Q96H03; A6NGH5; B7WPI2
Molecular Weight	39,939 Da
NCBI Official Full Name	WD repeat domain phosphoinositide-interacting protein 4 isoform 2
NCBI Official Synonym Full Names	WD repeat domain 45
NCBI Official Symbol	WDR45
NCBI Official Synonym Symbols	JM5; NBIA4; NBIA5; WDRX1; WIPI4; WIPI-4
NCBI Protein Information	WD repeat domain phosphoinositide-interacting protein 4
UniProt Protein Name	WD repeat domain phosphoinositide-interacting protein 4
UniProt Gene Name	WDR45
UniProt Synonym Gene Names	WDRX1; WDRX14; WIPI4; WIPI-4
UniProt Entry Name	WIPI4_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/wdr45-antibody-immunohistochemistry-elisa/309052>