

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

WDR45 Polyclonal Antibody

CATALOG # AAA175097	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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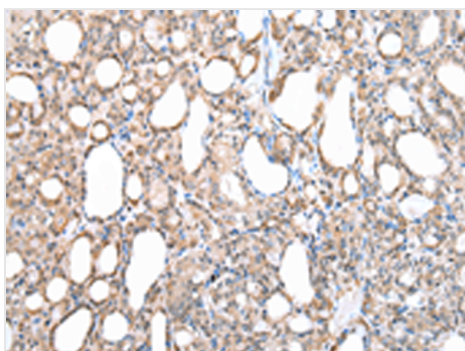
PRODUCT SYNONYMS

WDR45; Polyclonal Antibody; WDR45 Polyclonal Antibody; JM5; NBIA4; WD repeat containing protein 45; WD repeat domain 45; WD repeat domain phosphoinositide interacting protein 4; WD repeat domain; X linked 1; WD45 repeat protein interacting with phosphoinositides 4; WDRX1; WDRX14; WIPI 4; WIPI-4; WIPI4; anti-WDR45 antibody

PRODUCT SPECIFICATIONS

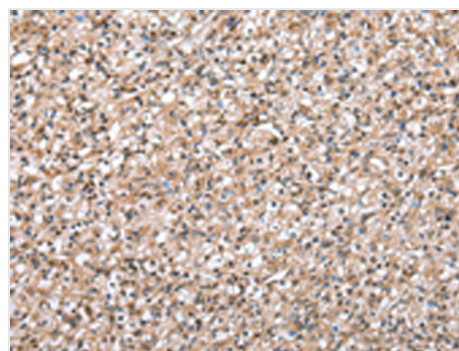
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.7mg/mL (varies by lot)
Sequence Length	360
Applicable Applications for anti-WDR45 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human WDR45
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using WDR45 Polyclonal Antibody at dilution of 1:25(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using WDR45 Polyclonal Antibody at dilution of 1:25(×200)

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-asg (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	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	71483646
NCBI GeneID	11152
NCBI Accession #	NP_001025067.1; BC000464
NCBI GenBank Nucleotide #	NP_001025067.1
UniProt Accession #	Q9Y484
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

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://www.aaabiotech.com/polyclonal/wdr45-antibody-immunohistochemistry-elisa/175097>