

Rabbit anti-Human, Mouse DDR2 Polyclonal Antibody | anti-DDR2 antibody

DDR2 Polyclonal Antibody

CATALOG # AAA296568	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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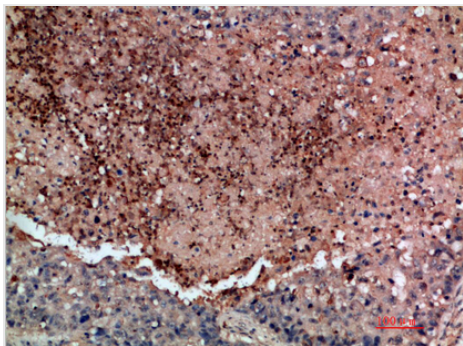
PRODUCT SYNONYMS

DDR2; Polyclonal Antibody; DDR2 Polyclonal Antibody; Discoidin domain-containing receptor 2 (Discoidin domain receptor 2)(EC 2.7.10.1)(CD167 antigen-like family member B)(Discoidin domain-containing receptor tyrosine kinase 2)(Neurotrophic tyrosine kinase; receptor-related 3)(Receptor protein-tyrosine kinase TKT)(Tyrosine-protein kinase TYRO10)(CD antigen CD167b); anti-DDR2 antibody

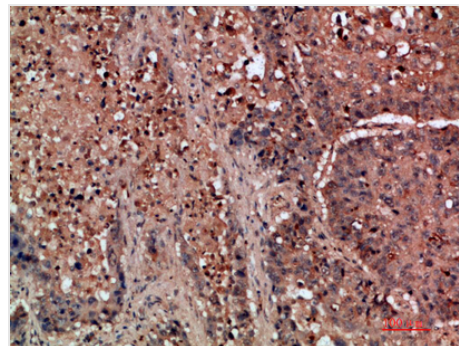
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-DDR2 antibody	IHC (Immunohistochemistry)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Dilution: IHC-p 1:50-200, ELISA 1:10000-20000



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ADDITIONAL INFORMATION

Related Product Information for anti-DDR2 antibody	Tyrosine kinase that functions as cell surface receptor for fibrillar collagen and regulates cell differentiation, remodeling of the extracellular matrix, cell migration and cell proliferation. Required for normal bone development. Regulates osteoblast differentiation and chondrocyte maturation via a signaling pathway that involves MAP kinases and leads to the activation of the transcription factor RUNX2. Regulates remodeling of the extracellular matrix by up-regulation of the collagenases MMP1, MMP2 and MMP13, and thereby facilitates cell migration and tumor cell invasion. Promotes fibroblast migration and proliferation, and thereby contributes to cutaneous wound healing.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	215273969
NCBI GeneID	4921

UniProt Accession #	Q16832; Q7Z730
Molecular Weight	96,736 Da
NCBI Official Full Name	Discoidin domain-containing receptor 2
NCBI Official Synonym Full Names	discoidin domain receptor tyrosine kinase 2
NCBI Official Symbol	DDR2
NCBI Official Synonym Symbols	TKT; MIG20a; NTRKR3; TYRO10
NCBI Protein Information	discoidin domain-containing receptor 2; tyrosylprotein kinase; hydroxyaryl-protein kinase; discoidin domain receptor 2; tyrosine-protein kinase TYRO10; CD167 antigen-like family member B; cell migration-inducing protein 20; migration-inducing gene 16 prot
UniProt Protein Name	Discoidin domain-containing receptor 2
UniProt Gene Name	DDR2
UniProt Synonym Gene Names	NTRKR3; TKT; TYRO10; Discoidin domain receptor 2
UniProt Entry Name	DDR2_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/ddr2-antibody-immunohistochemistry-elisa/296568>