

Rabbit anti-Mouse Ddr2 Polyclonal Antibody | anti-Ddr2 antibody

Mouse Ddr2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290229	Rabbit	Mouse	Immunohistochemistry, ELISA, Western Blot

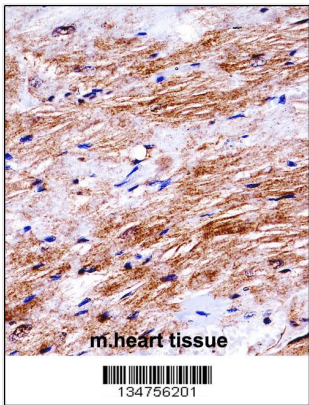
PRODUCT SYNONYMS

Ddr2; Polyclonal Antibody; Mouse Ddr2 Antibody (C-term); Discoidin domain-containing receptor 2; Discoidin domain receptor 2; CD167 antigen-like family member B; Neurotrophic tyrosine kinase; receptor-related 3; Receptor protein-tyrosine kinase TKT; Tyrosine-protein kinase TYRO10; CD167b; Ntrkr3; Tkt; Tyro10; anti-Ddr2 antibody

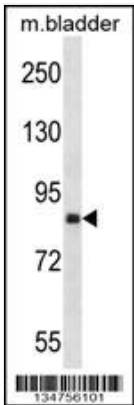
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Ddr2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 816-843 amino acids from the C-terminal region of mouse Ddr2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	816-843
Sequence Length	854
Applicable Applications for anti-Ddr2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Mouse Ddr2 Antibody (C-term) (AAA290229)immunohistochemistry analysis in formalin fixed and paraffin embedded mouse heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of Mouse Ddr2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Mouse Ddr2 Antibody (C-term) western blot analysis in mouse bladder tissue lysates (35ug/lane).This demonstrates the Ddr2 antibody detected the Ddr2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Ddr2 antibody	This tyrosine kinase receptor for fibrillar collagen mediates fibroblast migration and proliferation. Contributes to cutaneous wound healing.
Product Categories/Family for anti-Ddr2 antibody	Cardiovascular; Neuroscience; Signal Transduction
References	Xu, L., et al. Arthritis Rheum. 62(9):2736-2744(2010) Sivakumar, L., et al. Biomaterials 31(18):4802-4808(2010) Flynn, L.A., et al. J. Mol. Biol. 395(3):533-543(2010) Kano, K., et al. Mol. Reprod. Dev. 77(1):29-37(2010) Matsumura, H., et al. Physiol. Genomics 39(2):120-129(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	158508514
NCBI GeneID	18214
NCBI Accession #	NP_072075.2
NCBI GenBank Nucleotide #	NM_022563.2
UniProt Accession #	Q62371; B2RSD7
Molecular Weight	96482
NCBI Official Full Name	discoidin domain-containing receptor 2
NCBI Official Synonym Full Names	discoidin domain receptor family, member 2
NCBI Official Symbol	Ddr2
NCBI Official Synonym Symbols	Ntrkr3; tyro10; AW495251
NCBI Protein Information	discoidin domain-containing receptor 2
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_MOUSE

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/ddr2-antibody-immunohistochemistry-western-blot-elisa/290229>