

Rabbit Receptor Interacting Serine Threonine Kinase 2 Polyclonal Antibody | anti-RIPK2 antibody

Receptor Interacting Serine Threonine Kinase 2 (RIPK2) Polyclonal Antibody

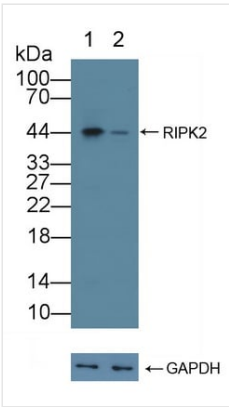
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145334	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Receptor Interacting Serine Threonine Kinase 2; Polyclonal Antibody; Receptor Interacting Serine Threonine Kinase 2 (RIPK2) Polyclonal Antibody; CCK; CARD3; CARDIAK; GIG30; RICK; RIP2; CARD-containing interleukin-1 beta-converting enzyme-associated kinase; Receptor-interacting 2; RIP-like-interacting CLARP kinase; anti-RIPK2 antibody

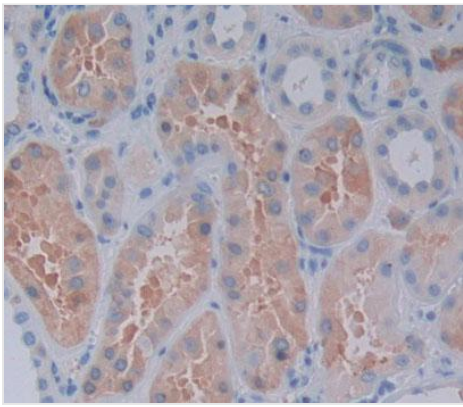
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against RIPK2. It has been selected for its ability to recognize RIPK2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	540
Applicable Applications for anti-RIPK2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse, Rat
Organism Species	Human
Fragment	RIPK2 (Gln432~Met540)
Quality Control	Content: The quality control contains recombinant RIPK2 (Gln432~Met540) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



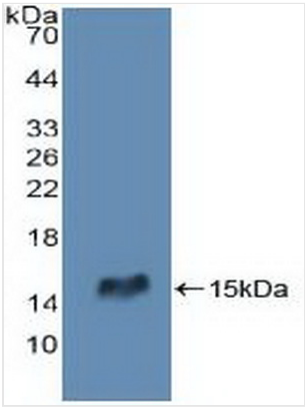
Knockout Validation

Knockout Validation: Lane 1: Wild-type K562 cell lysate; Lane 2: RIPK2 knockout K562 cell lysate; Predicted MW: 61,46kd Observed MW: 44kd Primary Ab: 1ug/ml Rabbit Anti-Human RIPK2 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



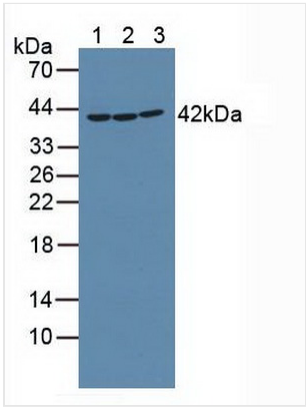
IHC (Immunohistochemisry)

DAB staining on fromalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant RIPK2, Human.



WB (Western Blot)

Western Blot: Sample: Lane1: Mouse Placenta Tissue; Lane2: Rat Placenta Tissue; Lane3: Human K562 Cells.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RIPK2 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506537
NCBI GeneID	8767
NCBI Accession #	NP_003812.1
NCBI GenBank Nucleotide #	NM_003821.5
UniProt Accession #	O43353; Q6UWF0; B7Z748
Molecular Weight	45,582 Da
NCBI Official Full Name	receptor-interacting serine/threonine-protein kinase 2
NCBI Official Synonym Full Names	receptor interacting serine/threonine kinase 2
NCBI Official Symbol	RIPK2
NCBI Official Synonym Symbols	CCK; RICK; RIP2; CARD3; GIG30; CARDIAK

NCBI Protein Information	receptor-interacting serine/threonine-protein kinase 2
UniProt Protein Name	Receptor-interacting serine/threonine-protein kinase 2
UniProt Gene Name	RIPK2
UniProt Synonym Gene Names	CARDIAK; RICK; RIP2; CARD-containing IL-1 beta ICE-kinase; RIP-2

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/receptor-interacting-serine-threonine-kinase-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145334>