

Rabbit 5'-3'Exoribonuclease 1 Polyclonal Antibody | anti-XRN1 antibody

Polyclonal Antibody to 5'-3'Exoribonuclease 1 (XRN1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145610	Rabbit	Rat, Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

5'-3'Exoribonuclease 1; Polyclonal Antibody; Polyclonal Antibody to 5'-3'Exoribonuclease 1 (XRN1); SEP1; Exoribonuclease I; Strand-exchange protein 1 homolog; anti-XRN1 antibody

PRODUCT SPECIFICATIONS

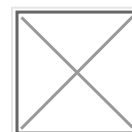
Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against XRN1. It has been selected for its ability to recognize XRN1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	1058
Applicable Applications for anti-XRN1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	XRN1 (Phe1567~Glu1723)
Conjugate	No Conjugate
Cross Reactivity	Human, Rat
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant XRN1 (Phe1567~Glu1723) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (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 in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded stomach tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human MCF7 cell lysate; Primary Ab: 2ug/ml Rabbit Anti-Rat XRN1
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	293361286
NCBI GeneID	300944
NCBI Accession #	XP_217233.5
NCBI GenBank Nucleotide #	XM_217233.9
UniProt Accession #	D4ABN8
Molecular Weight	195,152 Da
NCBI Official Full Name	5'-3' exoribonuclease 1 isoform X3
NCBI Official Synonym Full Names	5'-3' exoribonuclease 1
NCBI Official Symbol	Xrn1
NCBI Official Synonym Symbols	RGD1309713
NCBI Protein Information	5'-3' exoribonuclease 1
UniProt Protein Name	5'-3' exoribonuclease 1
UniProt Gene Name	Xrn1

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/5-3exoribonuclease-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145610>