

Rabbit Regucalcin Polyclonal Antibody | anti-RGN antibody

Regucalcin (RGN) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145253	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Regucalcin; Polyclonal Antibody; Regucalcin (RGN) Polyclonal Antibody; RC; SMP30; GNL; Senescence Marker Protein-30; Gluconolactonase; anti-RGN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against RGN. It has been selected for its ability to recognize RGN 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	0.69mg/ml (varies by lot)
Sequence Length	319
Applicable Applications for anti-RGN antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse
Organism Species	Human
Fragment	RGN (Gln65~Gly299)
Quality Control	Content: The quality control contains recombinant RGN (Gln65~Gly299) 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.

IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human Lung lysate; Primary Ab: 1ug/ml Rabbit Anti-Human RGN Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	544583589
NCBI GeneID	9104
NCBI Accession #	NP_001269777.1
NCBI GenBank Nucleotide #	NM_001282848.1
UniProt Accession #	Q15493; Q53FC9; Q5JRR5; A4FTW1; A8K271
Molecular Weight	24,968 Da
NCBI Official Full Name	regucalcin isoform 2
NCBI Official Synonym Full Names	regucalcin
NCBI Official Symbol	RGN
NCBI Official Synonym Symbols	RC; GNL; SMP30; HEL-S-41
NCBI Protein Information	regucalcin
UniProt Protein Name	Regucalcin
UniProt Gene Name	RGN
UniProt Synonym Gene Names	SMP30; RC; GNL; SMP-30

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/regucalcin-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145253>