

Rabbit RGN Polyclonal Antibody | anti-RGN antibody

RGN Antibody

CATALOG # AAA233893	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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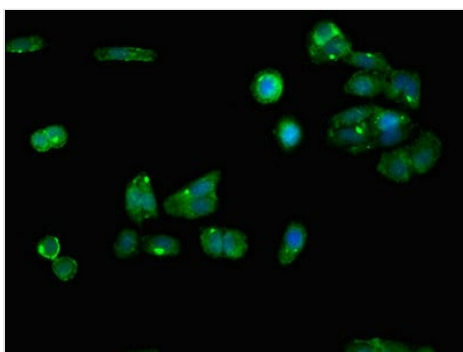
PRODUCT SYNONYMS

RGN; Polyclonal Antibody; RGN Antibody; Regucalcin; RC; Gluconolactonase; GNL; Senescence marker protein 30; SMP-30; SMP30; anti-RGN antibody

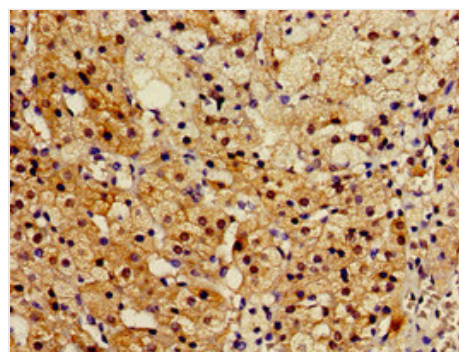
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	246
Applicable Applications for anti-RGN antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Regucalcin protein (1-299AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

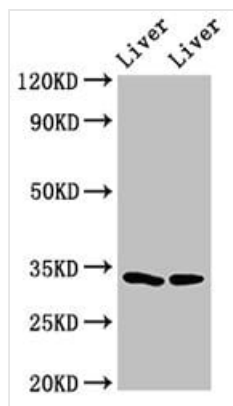
IMAGES


IHC (Immunohistochemisry)

Immunofluorescent analysis of HepG2 cells using AAA233893 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA233893 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: Rat liver tissue, Mouse liver tissueAll lanes: RGN antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 34, 25 KDaObserved band size: 34 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-RGN antibody	Gluconolactonase with low activity towards other sugar lactones, including gulonolactone and galactonolactone. Can also hydrolyze diisopropyl phosphorofluoridate and phenylacetate (in vitro). Calcium-binding protein. Modulates Ca(2+) signaling, and Ca(2+)-dependent cellular processes and enzyme activities (By similarity).
Product Categories/Family for anti-RGN antibody	Signal Transduction

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rgn-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233893>