

Rabbit anti-Human RARRES2/Chemerin Polyclonal Antibody | anti-RARRES2 antibody

RARRES2/Chemerin Rabbit anti-Human Polyclonal (N-Terminus) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA163352	Rabbit	Human	Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry, Functional Assay, ELISA

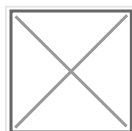
PRODUCT SYNONYMS

RARRES2/Chemerin; Polyclonal Antibody; RARRES2/Chemerin Rabbit anti-Human Polyclonal (N-Terminus) Antibody; IHC-plus RARRES2/Chemerin Antibody (N-Terminus); RARRES2; HP10433; RAR-responsive protein TIG2; TIG2; Chemerin; anti-RARRES2 antibody

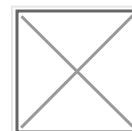
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Ig
Purity/Purification	Protein A and Peptide Affinity Chromatography
Form/Format	PBS, 0.09% Sodium Azide
Applicable Applications for anti-RARRES2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry), ELISA
Target	Human RARRES2/Chemerin
Immunogen	This RARRES2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 01-35 amino acids from human RARRES2.
Conjugation	Unconjugated
Epitope	N-Terminus
Preparation and Storage	Short Term: Store at 2-8 degree C for up to 2 weeks. Long Term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
RARRES2/Chemerin Antibody-Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
RARRES2/Chemerin Antibody-Human Pancreas: Formalin-Fixed, Paraffin-Embedded (FFPE)



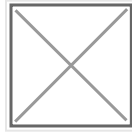
WB (Western Blot)

RARRES2/Chemerin Antibody-Anti-RARRES2 Antibody (N-Term) at 1:2000 dilution + Human lung lysate Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 19 kDa Blocking/Dilution buffer: 5% NFDm/TBST.



ICC (Immunocytochemistry)

RARRES2/Chemerin Antibody-Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0.1% Triton X-100 permeabilized HeLa (human cervical epithelial adenocarcinoma cell line) cells labeling RARRES2 with RARRES2 Antibody (N-Term) at 1/25 dilution, followed by Dylight 488-conjugated goat anti-rabbit IgG (NK179883) secondary antibody at 1/200 dilution (green). Immunofluorescence image showing mitochondrion staining on HeLa cell line. Cytoplasmic actin is detected with Dylight 554 Phalloidin (PD18466410) at 1/100 dilution (red). The nuclear counter stain is DAPI (blue).



FCM/FACS (Flow Cytometry)

RARRES2/Chemerin Antibody-Overlay histogram showing HepG2 cells stained with RARRES2 Antibody (N-Term)(green line). The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were then incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (RARRES2 Antibody (N-Term), 1:25 dilution) for 60 min at 37 degree C. The secondary antibody used was Goat-Anti-Rabbit IgG, DyLight 488 Conjugated Highly Cross-Adsorbed (1583138) at 1/200 dilution for 40 min at 37 degree C. Isotype control antibody (blue line) was rabbit IgG1 (1ug/1x10⁶ cells) used under the same conditions. Acquisition of >10,000 events was performed.

ADDITIONAL INFORMATION

Related Product Information for anti-RARRES2 antibody

Chemerin antibody is an unconjugated rabbit polyclonal antibody to human Chemerin (RARRES2)(N-Terminus). Validated for ELISA, Flow, IF, IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506427
NCBI GeneID	5919
NCBI Accession #	NP_002880.1
NCBI GenBank Nucleotide #	NM_002889
UniProt Accession #	Q99969
NCBI Official Full Name	retinoic acid receptor responder protein 2
NCBI Official Synonym Full Names	retinoic acid receptor responder 2
NCBI Official Symbol	RARRES2
NCBI Official Synonym Symbols	TIG2; HP10433
NCBI Protein Information	retinoic acid receptor responder protein 2
UniProt Protein Name	Retinoic acid receptor responder protein 2
UniProt Gene Name	RARRES2
UniProt Synonym Gene Names	TIG2
UniProt Entry Name	RARR2_HUMAN

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.

