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Product Data Sheet

Anti-ASGR1 Antibody

Catalog #	Source	Reactivity	Applications
CQA3230	Rabbit	H, M, R	WB, IH

Description	Rabbit polyclonal antibody to ASGR1
Immunogen	Recombinant full length protein of human ASGR1
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of ASGR1 protein.
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/2000), IH (1/50 - 1/200)
Gene Symbol	ASGR1
Alternative Names	CLEC4H1; Asialoglycoprotein receptor 1; ASGP-R 1; ASGPR 1; C-type lectin domain family 4 member H1; Hepatic lectin H1; HL-1
Entrez Gene	432 (Human); 11889 (Mouse); 24210 (Rat)
SwissProt	P07306 (Human); P34927 (Mouse); P02706 (Rat)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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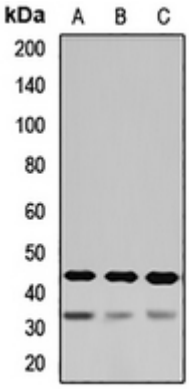
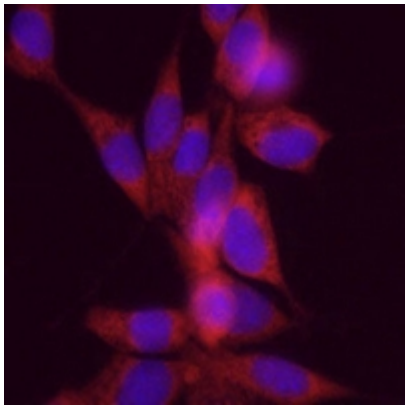


Western blot analysis of ASGR1 expression in HepG2 (A), mouse liver (B), rat lung (C) whole cell lysates. (Predicted band size: 29; 33 kD; Observed band size: 33; 45 kD)



Immunohistochemical analysis of ASGR1 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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