

Rabbit anti-Human GALE Polyclonal Antibody | anti-GALE antibody

Rabbit anti-GALE Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220141	Rabbit	Human	Immunofluorescence, Western Blot

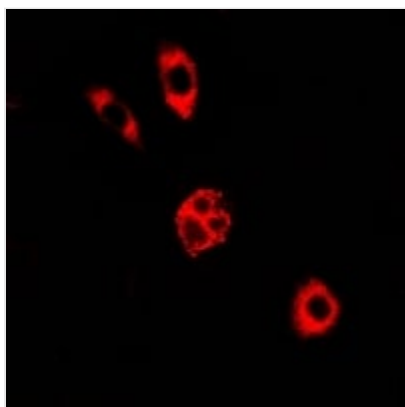
PRODUCT SYNONYMS

GALE; Polyclonal Antibody; Rabbit anti-GALE Antibody; UDP-glucose 4-epimerase; Galactowaldenase; UDP-galactose 4-epimerase; anti-GALE antibody

PRODUCT SPECIFICATIONS

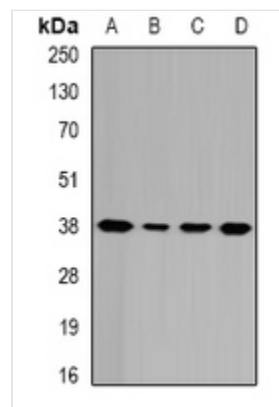
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GALE antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human GALE
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GALE staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of GALE expression in HepG2 (A), HeLa (B), mouse liver (C), rat liver (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GALE antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	56237023
NCBI GeneID	2582
NCBI Accession #	NP_000394.2
NCBI GenBank Nucleotide #	NM_000403.3
UniProt Accession #	Q14376; Q38G75; Q86W41; Q9BVE3; Q9UJB4; A0A024RAH5; B3KQ39
Molecular Weight	30,180 Da
NCBI Official Full Name	UDP-glucose 4-epimerase
NCBI Official Synonym Full Names	UDP-galactose-4-epimerase
NCBI Official Symbol	GALE
NCBI Official Synonym Symbols	SDR1E1
NCBI Protein Information	UDP-glucose 4-epimerase; UDP galactose-4'-epimerase; UDP-GalNAc 4-epimerase; UDP-GlcNAc 4-epimerase; UDP-N-acetylgalactosamine 4-epimerase; UDP-N-acetylglucosamine 4-epimerase; UDP-galactose 4-epimerase; galactose-4-epimerase, UDP-; galactowaldenase; shor
UniProt Protein Name	UDP-glucose 4-epimerase
UniProt Gene Name	GALE
UniProt Entry Name	GALE_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gale-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220141>