

Anti-ASGR2 Antibody-PE (3P650)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	PE
Clone:	3P650
Purification:	Protein A

Applications

Verified Activity:	Flow cytometric analysis of Human ASGR2 expression on HepG2 cells. Cells were stained with PE-conjugated anti-Human ASGR2. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.
Application:	FCM
Recommended	10 µl/Test, 0.1 mg/ml

Properties

Stability & Storage:	Store at 2°C-8°C for 12 months, do not freeze. Keep away from direct sunlight.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human ASGR2 / ASGPR2 Protein (TMPY-02909)
Antigen Species:	Human
Synonyms:	HBXBP; asialoglycoprotein receptor 2; CLEC4H2; HL-2; ASGPR2; ASGP-R2

Research Background

ASGR2 is a subunit of the asialoglycoprotein receptor. Asialoglycoprotein receptor, also known as the Ashwell receptor, which is specific for desialylated (galactosyl-terminal) glycoproteins and is expressed exclusively in hepatic parenchymal cells. This receptor is a transmembrane protein that plays a critical role in serum glycoprotein homeostasis by mediating the endocytosis and lysosomal degradation of glycoproteins with exposed terminal galactose or N-acetylgalactosamine residues. ASGR2 is a glycoprotein. The asialoglycoprotein receptor may facilitate hepatic infection by multiple viruses including hepatitis B, and is also a target for liver-specific drug delivery. The asialoglycoprotein receptor is a hetero-oligomeric protein composed of major and minor subunits, which are encoded by different genes. ASGR2 is the less abundant minor subunit.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481