

For Research Use Only

CoraLite® Plus 488-conjugated GATA2 Polyclonal antibody



Catalog Number: CL488-11103

Featured Product

Basic Information

Catalog Number: CL488-11103	GenBank Accession Number: BC018988	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 2624	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: GATA binding protein 2	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	Observed MW: 50-60 kDa	
Immunogen Catalog Number: AG1557		

Applications

Tested Applications: IF	Positive Controls: IF : HepG2 cells,
Species Specificity: human, mouse, rat	

Background Information

GATA2 is a member of GATA family of transcription factors that contains zinc fingers in DNA binding domain. GATA2 acts as a transcriptional activator that regulates endothelin-1 expression in endothelial cells. Together with GATA3, GATA2 regulates adipocyte differentiation through molecular control of the preadipocyte-adipocyte transition. It also affect the activity of Rho inhibitor p19RhoGAP that controls capillary network formation in vitro and retinal angiogenesis in vivo.

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

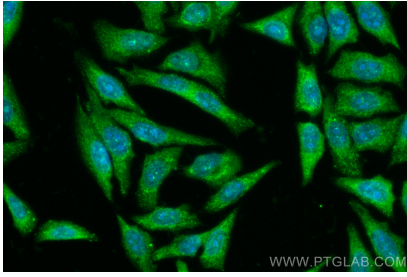
For technical support and original validation data for this product please contact:

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Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite® Plus 488 GATA2 antibody (CL488-11103) at dilution of 1:200.