

For Research Use Only

CoraLite® Plus 488-conjugated AGXT2L1 Recombinant antibody

Catalog Number:CL488-83984-5



Basic Information

Catalog Number: CL488-83984-5	GenBank Accession Number: BC022526	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 64850	CloneNo.: 241119H5
Source: Rabbit	UNIPROT ID: Q8TBG4	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG	Full Name: alanine-glyoxylate aminotransferase 2-like 1	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG10584	Calculated MW: 499 aa, 56 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : U2OS cells,
Species Specificity: human, mouse	

Background Information

Alanine-glyoxylate aminotransferase 2-like 1 (AGXT2L1), also called ethanolamine phosphate phospholyase (ETNPPL), is a brain enzyme, so-named after its similarity to AGXT2 (36% sequence identity), that may be involved in the pathogenesis of severe neuropsychiatric disturbances(PMID: 23761375). AGXT2L1 is significantly down-regulated in cancerous tissues and may be a tumor suppressor(PMID: 26294768,

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

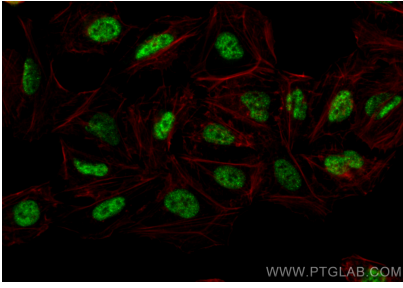
For technical support and original validation data for this product please contact:

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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using CoraLite® Plus 488 AGXT2L1 antibody (CL488-83984-5, Clone: 241119H5) at dilution of 1:200.