

For Research Use Only

CoraLite® Plus 488-conjugated TBR1 Monoclonal antibody



Catalog Number: CL488-66564

Basic Information

Catalog Number:

CL488-66564

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG15262

GenBank Accession Number:

BC104844

GeneID (NCBI):

10716

UNIPROT ID:

Q16650

Full Name:

T-box, brain, 1

Calculated MW:

682 aa, 74 kDa

Observed MW:

74 kDa

Purification Method:

Protein G purification

CloneNo.:

5C3A5

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

Species Specificity:

Human, rat, mouse, pig

Background Information

TBR1, also named as T-box brain protein 1, is a 682 amino acid protein, which contains one T-box DNA-binding domain and localizes in the nucleus. TBR1 is expressed in the brain and as a transcriptional regulator is involved in developmental processes. TBR1 is required for normal brain development. The antibody is conjugated with CL488, Ex/Em 488 nm/515 nm.

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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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data