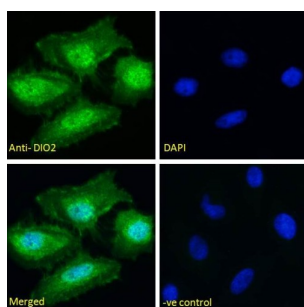


Type II Iodothyronine Deiodinase (DIO2) Antibody

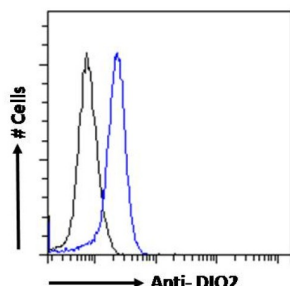
Catalogue No.: abx431206



abx431206 (2 µg/ml) staining of PFA-fixed cryo-sectioned Mouse Hippocampus. Microwaved antigen retrieval with citrate buffer pH 4.5, HRP-staining.



abx431206 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml), showing nuclear and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml).



Flow cytometry analysis of paraformaldehyde fixed MCF7 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (1 µg/ml). IgG control: Unimmunized goat IgG (black line) followed by AF488 secondary antibody.

DIO2 Antibody is a Goat Polyclonal antibody against DIO2.

Target: Type II Iodothyronine Deiodinase (DIO2)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: P-ELISA, IHC, IF/ICC, FCM

Host: Goat

Recommended dilutions: P-ELISA: 1/128000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Datasheet

Version: 3.0.0
Revision date: 04 May 2025



Immunogen:	abx615073 - Internal region: EVKKHQNQEDRC
Isotype:	IgG
Form:	Liquid
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Gene Symbol:	DIO2
GeneID:	1734 13371 65162
NCBI Accession:	NP_000784.2, NP_054644.1, NP_001007024.1
Buffer:	Tris saline, pH 7.3, containing 0.02% sodium azide and 0.5% bovine serum albumin.
Concentration:	0.5 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.