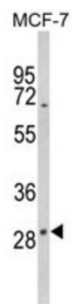
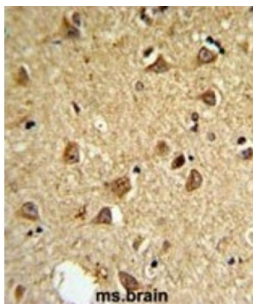
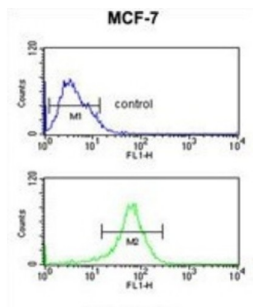


Type II Iodothyronine Deiodinase (DIO2) Antibody

Catalogue No.: abx034076



DIO2 belongs to the iodothyronine deiodinase family. It activates thyroid hormone by converting the prohormone thyroxine (T4) by outer ring deiodination (ORD) to bioactive 3, 3', 5-triiodothyronine (T3).

Target: Type II Iodothyronine Deiodinase (DIO2)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IHC, FCM

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/100, FCM: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 3.0.0
Revision date: 06 Sep 2025



Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 165-191 amino acids from the Central region of human DIO2.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q92813 (UniProt , ExPASy)
KEGG:	hsa:1734
Molecular Weight:	Calculated MW: 30.6 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Pig DIO2.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.