

## 兔抗 DIO2 多克隆抗体

- 中文名称：兔抗 DIO2 多克隆抗体
- 英文名称：Anti-DIO2 rabbit polyclonal antibody
- 别名：D2; 5DII; SeIY; DIOII; TXDI2
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 抗原：DIO2
- 反应种属：Human, Mouse, Rat
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

### 技术规格

**Background:**

The protein encoded by this gene 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). It is highly expressed in the thyroid, and may contribute significantly to the relative increase in thyroidal T3 production in patients with Graves disease and thyroid adenomas. This protein contains selenocysteine (Sec) residues encoded by the UGA codon, which normally signals translation termination. The 3' UTR of Sec-containing genes have a common stem-loop structure, the sec insertion sequence (SECIS), which is necessary for the recognition of UGA as a Sec codon.

	odon rather than as a stop signal. Alternative splicing results in multiple transcript variants encoding different isoforms.
<b>Applications:</b>	ELISA, WB
<b>Name of antibody:</b>	DIO2
<b>Immunogen:</b>	Synthetic peptide of human DIO2
<b>Full name:</b>	deiodinase, iodothyronine, type II
<b>Synonyms :</b>	D2; 5DII; Sely; DIOII; TXDI2
<b>SwissProt:</b>	Q92813
<b>ELISA Recommended dilution:</b>	1000-2000
<b>WB Predicted band size:</b>	31 kDa
<b>WB Positive control:</b>	Mouse brain tissue
<b>WB Recommended dilution:</b>	200-1000

