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### Overview

Quantity:	100 μL
Target:	FBXO2
Binding Specificity:	AA 1-296
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## **Product Details**

Immunogen:	Recombinant Human F-box only protein 2 protein (1-296AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

# Target Details

Target:	FBXO2
Alternative Name:	FBXO2 (FBXO2 Products)
Background:	Background: Substrate recognition component of a SCF (SKP1-CUL1-F-box protein) E3
	ubiquitin-protein ligase complex that mediates the ubiquitination and subsequent proteasomal

degradation of target proteins. Involved in the endoplasmic reticulum-associated degradation pathway (ERAD) for misfolded lumenal proteins by recognizing and binding sugar chains on unfolded glycoproteins that are retrotranslocated into the cytosol and promoting their ubiquitination and subsequent degradation. Prevents formation of cytosolic aggregates of unfolded glycoproteins that have been retrotranslocated into the cytosol. Able to recognize and bind denatured glycoproteins, preferentially those of the high-mannose type (By similarity). Aliases: F box gene 1 antibody, F box only protein 2 antibody, F box protein 2 antibody, F box protein only 2 antibody, F-box only protein 2 antibody, FBG 1 antibody, FBG1 antibody, Fbs 1 antibody, Fbs2 antibody, FBX 2 antibody, FBX2 antibody, FBX2\_HUMAN antibody, FBXO 2 antibody, FBXO2 antibody, Neural F box protein NFB42 antibody, Neural F-box protein, 42-KD, rat, homolog of antibody, NFB 42 antibody, NFB42 antibody, OCP1 antibody, organ of Corti protein 1 antibody, Prpl4 antibody

UniProt:

Q9UK22

## Application Details

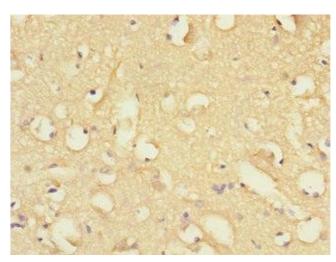
Application Notes:	Recommended dilution: IHC:1:20-1:200,
дрисацоп ногоз.	Necommended dilution. In o. 1.20 1.200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### **Immunohistochemistry**

**Image 1.** Immunohistochemistry of paraffin-embedded human glioma using ABIN7152410 at dilution of 1:100



#### **Immunohistochemistry**

**Image 2.** Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7152410 at dilution of 1:100