

Datasheet for ABIN7442015  
**anti-DDR2 antibody (AA 578-817)**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	DDR2
Binding Specificity:	AA 578-817
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDR2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Purpose:	Polyclonal Antibody to Discoidin Domain Containing Receptor 2 (DDR2)
Immunogen:	Recombinant Discoidin Domain Containing Receptor 2 (DDR2) corresponding to His578~Pro817 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against DDR2. It has been selected for its ability to recognize DDR2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	DDR2
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## Target Details

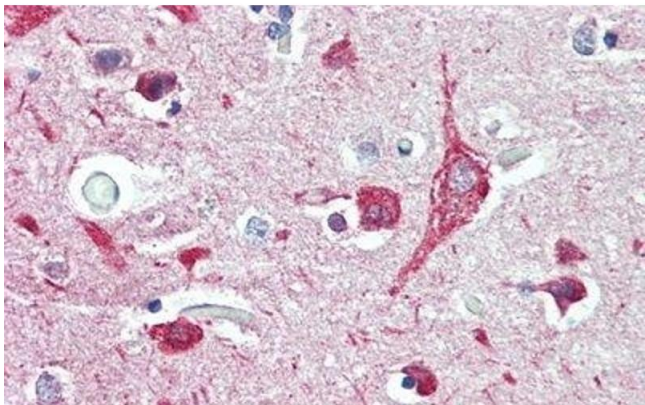
Alternative Name:	Discoidin Domain Containing Receptor 2 ( <a href="#">DDR2 Products</a> )
Background:	CD167b, MIG20a, NTRKR3, TKT, TYRO10, Discoidin Domain Receptor Tyrosine Kinase 2, Neurotrophic tyrosine kinase, receptor-related 3, Receptor protein-tyrosine kinase TKT, Discoidin Domain Receptor Fami
Pathways:	<a href="#">RTK Signaling</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

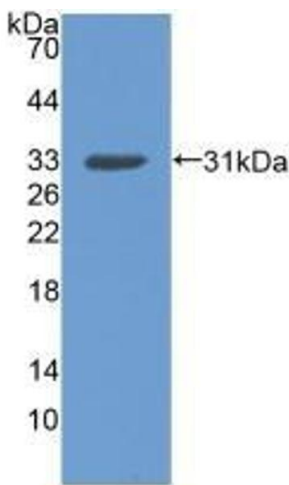
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



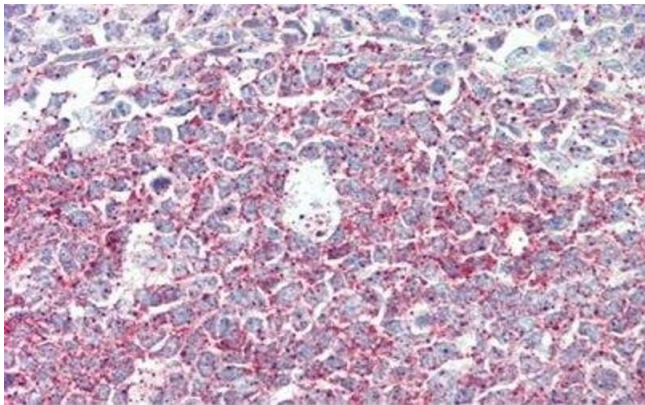
#### Immunohistochemistry

**Image 1.** Detection of DDR2 in Human Cerebrum Tissue using Polyclonal Antibody to Discoidin Domain Containing Receptor 2 (DDR2)



#### Western Blotting

**Image 2.** Detection of Recombinant DDR2, Human using Polyclonal Antibody to Discoidin Domain Containing Receptor 2 (DDR2)



#### Immunohistochemistry

**Image 3.** Detection of DDR2 in Human Tonsil Tissue using Polyclonal Antibody to Discoidin Domain Containing Receptor 2 (DDR2)