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Datasheet for ABIN2812500

**anti-REEP5 antibody (Alexa Fluor 594)**

## Overview

Quantity:	100 µL
Target:	REEP5
Reactivity:	Human, Mouse, Rat, Chicken, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This REEP5 antibody is conjugated to Alexa Fluor 594
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TFDP1
Isotype:	IgG
Cross-Reactivity:	Chicken, Cow, Dog, Human, Mouse, Rat
Purification:	Purified by Protein A.

## Target Details

Target:	REEP5
Alternative Name:	DP1 ( <a href="#">REEP5 Products</a> )
Background:	<p>Synonyms: DP1, Dp-1, DRTF1, Transcription factor Dp-1, DRTF1-polypeptide 1, E2F dimerization partner 1, TFDP1</p> <p>Background: Can stimulate E2F-dependent transcription. Binds DNA cooperatively with E2F family members through the E2 recognition site, 5'-TTTC[CG]CGC-3', found in the promoter</p>

## Target Details

region of a number of genes whose products are involved in cell cycle regulation or in DNA replication. The DP2/E2F complex functions in the control of cell-cycle progression from G1 to S phase. The E2F1/DP complex appears to mediate both cell proliferation and apoptosis.

Gene ID:	7027
UniProt:	<a href="#">Q14186</a>
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

Application Notes:	IF(IHC-P)(1:50-200)
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months