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Datasheet for ABIN5012488

## anti-DCAF7 antibody (AA 2-100) (Alexa Fluor 750)

### Overview

Quantity:	100 µL
Target:	DCAF7
Binding Specificity:	AA 2-100
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCAF7 antibody is conjugated to Alexa Fluor 750
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human WDR68
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	DCAF7
Alternative Name:	WDR68 ( <a href="#">DCAF7 Products</a> )

## Target Details

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**Background:** Synonyms: AN11, Dcaf7, DCAF7\_HUMAN, DDB1- and CUL4-associated factor 7, HAN11, Human anthocyanin, Petunia, Seven WD repeat protein of the AN11 family 1, SWAN 1, WD repeat domain 68, WD repeat protein An11 homolog, WD repeat-containing protein 68, WD repeat-containing protein An11 homolog, WDR68.

Background: Involved in craniofacial development. Acts upstream of the EDN1 pathway and is required for formation of the upper jaw equivalent, the palatoquadrate. The activity required for EDN1 pathway function differs between the first and second arches (By similarity). Associates with DIAPH1 and controls GLI1 transcriptional activity. Could be involved in normal and disease skin development. May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex.

**Pathways:** [SARS-CoV-2 Protein Interactome](#)

## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

**Restrictions:** For Research Use only

## Handling

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**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:** ProClin

**Precaution of Use:** This product contains ProClin: 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