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## Datasheet for ABIN7448985 anti-MAML2 antibody (C-Term)

### Overview

Quantity:	25 µg
Target:	MAML2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAML2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Purpose:	Rabbit anti-MAML2 IHC Antibody, Affinity Purified
Immunogen:	Between AA 1100 and C-term
Isotype:	IgG
Predicted Reactivity:	Mouse,Bovine,Dog,Horse,Rabbit,Guinea pig_10141,Panda,Orangutan,Monkey,Gorilla,Chimpanzee,Naked mole rat,Small-eared galago,Little brown bat,African elephant,Crab-eating macaque,White-tufted-ear marmoset,Ferret
Purification:	Affinity Purified

### Target Details

Target:	MAML2
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## Target Details

Alternative Name: MAML2 ([MAML2 Products](#))

Background: Background: There are 3 MAML (mastermind-like) proteins in mammals (MAML1-3). MAML2 is a critical coactivator for NOTCH signaling. MAML2 associates with NOTCH and CSL in a ternary complex and functions to activate transcription of HES and hairy-related basic helix-loop-helix transcription factors. MAML2 has been identified in a chromosomal rearrangement and fusion with MECT1 in mucoepidermoid carcinomas, secondary acute myeloid leukemia, hidradenomas, and myelodysplastic syndrome. MECT1 is a CREB regulator, and when fused with the transactivational domain of MAML2, imparts constitutive activation of CREB-dependent transcription that may promote oncogenesis.

Gene ID: 84441

UniProt: [Q8IZL2](#)

## Application Details

Application Notes: IHC-IF: 1:50 - 1:500

IHC: 1:100 - 1:500

Restrictions: For Research Use only

## Handling

Concentration: 250 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 12 months