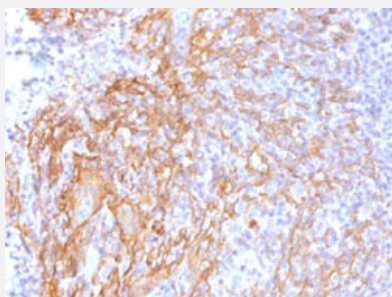


# CTNNB1 monoclonal antibody, clone 6F9

Catalog # MAB14491      Size 100 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with CTNNB1 monoclonal antibody, clone 6F9 (Cat # MAB14491).

## Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant chicken CTNNB1.
Immunogen	Recombinant protein corresponding to full length chicken CTNNB1.
Host	Mouse
Theoretical MW (kDa)	92
Reactivity	Chicken, Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10 <sup>6</sup> cells) Immunofluorescence (1-2 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) Western Blotting (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS (0.05% BSA, 0.05% sodium azide).

**Storage Instruction**

Store at 4°C.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)  
Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with CTNNB1 monoclonal antibody, clone 6F9 (Cat # MAB14491).
- Immunofluorescence
- Flow Cytometry

## Gene Info — CTNNB1

**Entrez GeneID** [395964](#)**Protein Accession#** [O42486](#)**Gene Name** CTNNB1**Gene Alias** CHBCAT**Gene Description** catenin (cadherin-associated protein), beta 1, 88kDa**Gene Ontology** [Hyperlink](#)**Gene Summary** -**Other Designations** beta catenin

## Publication Reference

- [Identification of plakoglobin domains required for association with N-cadherin and alpha-catenin.](#)

Sacco PA, McGranahan TM, Wheelock MJ, Johnson KR.

The Journal of Biological Chemistry 1995 Aug; 270(34):20201.

- [Interaction of alpha-actinin with the cadherin/catenin cell-cell adhesion complex via alpha-catenin.](#)

Knudsen KA, Soler AP, Johnson KR, Wheelock MJ.

The Journal of Cell Biology 1995 Jul; 130(1):67.