

**TOP2A**  
**Rabbit Monoclonal antibody(Mab)**  
**Catalog # AD80039**

**Specification**

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**TOP2A - Product info**

Application	IHC-P, IHC
Primary Accession	<a href="#">P11388</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	174385

**TOP2A - Additional info**

Gene ID	7153
Gene Name	TOP2A

**Other Names**

DNA topoisomerase 2-alpha, 5.6.2.2 {ECO:0000255|PROSITE-ProRule:PRU00995, ECO:0000269|PubMed:19222228, ECO:0000269|PubMed:19697956}, DNA topoisomerase II, alpha isozyme, TOP2A, TOP2

**Dilution**

IHC-P~~Ready-to-use  
IHC~~Ready-to-use

Storage	<b>This product is stored at 2-8 °C, please use it within the expiration date.</b>
Precautions	<b>TOP2A Antibody is for research use only and not for use in diagnostic or therapeutic procedures.</b>

**TOP2A - Protein Information**

**Name** TOP2A

**Synonyms**  
**Function**

**TOP2**

**Control of topological states of DNA by transient breakage and subsequent rejoining of DNA strands. Topoisomerase II makes double-strand breaks. Essential during mitosis and meiosis for proper segregation of daughter chromosomes. May play a role in regulating the period length of ARNTL/BMAL1 transcriptional oscillation (By similarity).**

**Cellular Location**

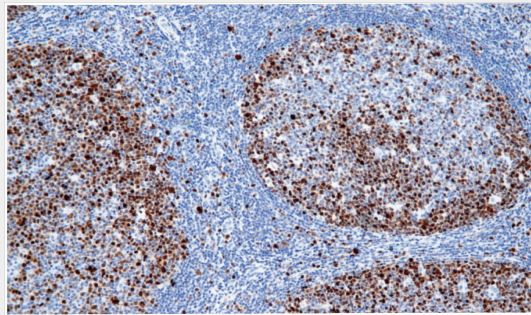
**Cytoplasm. Nucleus, nucleoplasm. Note=Generally located in the nucleoplasm**

## TOP2A - Protocols

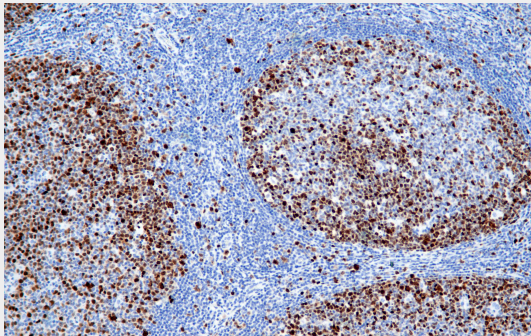
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## TOP2A - Images



Tonsil



Immunohistochemical analysis of paraffin-embedded tissue using AD80294 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a Citrate buffer (pH6.0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.