

**Anti-CAGE1 Antibody**  
Rabbit polyclonal antibody to CAGE1  
Catalog # AP60660

## Specification

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### Anti-CAGE1 Antibody - Product Information

Application	WB
Primary Accession	<a href="#">Q8TC20</a>
Other Accession	<a href="#">Q5IR70</a>
Reactivity	Human, Mouse, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	90250

### Anti-CAGE1 Antibody - Additional Information

**Gene ID** 285782

#### Other Names

CTAG3; Cancer-associated gene 1 protein; CAGE-1; Cancer/testis antigen 3; CT3

#### Target/Specificity

Recognizes endogenous levels of CAGE1 protein.

#### Dilution

WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)

#### Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

#### Storage

Store at -20 °C. Stable for 12 months from date of receipt

### Anti-CAGE1 Antibody - Protein Information

**Name** CAGE1

**Synonyms** CTAG3

#### Tissue Location

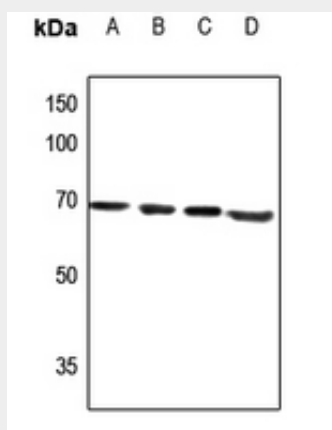
Testis-specific expression in normal tissues, but wide expression among cancer tissues and cell lines

### Anti-CAGE1 Antibody - Protocols

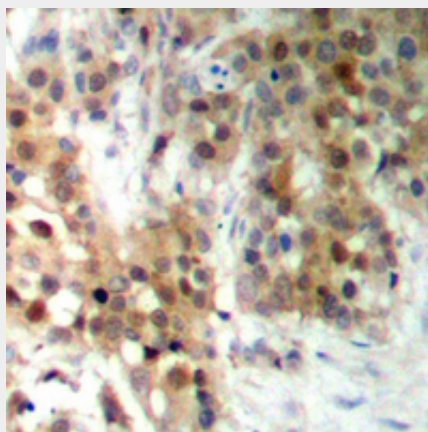
Provided below are standard protocols that you may find useful for product applications.

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

#### Anti-CAGE1 Antibody - Images



Western blot analysis of CAGE1 expression in HEK293T (A), Hela (B), U2OS (C), mouse brain (D) whole cell lysates.



Immunohistochemical analysis of CAGE1 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

#### Anti-CAGE1 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CAGE1. The exact sequence is proprietary.