

**ETV5 Antibody**  
**Purified Mouse Monoclonal Antibody**  
**Catalog # AO1408a****Specification**

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**ETV5 Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P41161</a>
Reactivity	<b>Human</b>
Host	<b>Mouse</b>
Clonality	<b>Monoclonal</b>
Isotype	<b>IgG1</b>
Calculated MW	<b>58kDa KDa</b>

**Description**

ETS variant 5, transcription factor of the ETS family, divergent member of the winged helix-turn-helix superfamily, expressed in brain, placenta and other tissues involved in development. Tissue specificity: Ubiquitous. ERM is expressed in Sertoli cells and spermatogonial stem cells (SSCs). Studies on knockout mice have shown that it is required for SSC self-renewal but not differentiation, thus affected mice exhibit progressive germ cell depletion.

**Immunogen**

Purified recombinant fragment of human ETV5 expressed in E. Coli. <br />

**Formulation**

Ascitic fluid containing 0.03% sodium azide.

**ETV5 Antibody - Additional Information**

**Gene ID** 2119

**Other Names**

ETS translocation variant 5, Ets-related protein ERM, ETV5, ERM

**Dilution**

WB~~1/500 - 1/2000

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

ETV5 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**ETV5 Antibody - Protein Information**

**Name** ETV5

## Synonyms ERM

### Function

Binds to DNA sequences containing the consensus nucleotide core sequence 5'-GGAA.-3'.

### Cellular Location

Nucleus.

### Tissue Location

Ubiquitous.

## ETV5 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](#)

## ETV5 Antibody - Images

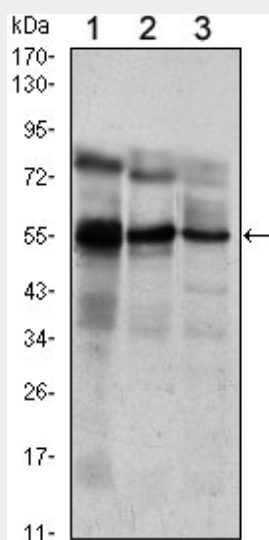


Figure 1: Western blot analysis using ETV5 mouse mAb against Jurkat (1), NIH/3T3 (2) and MCF-7 (3) cell lysate.

## ETV5 Antibody - References

1. Immunity. 2002 Oct;17(4):401-12. 2. Clin Cancer Res. 2004 Nov 1;10(21):7297-303. 3. J Hum Genet. 2009 Dec;54(12):727-31.