

# Mouse Monoclonal Antibody to ETV1

## Order Information

Catalog#	20281	
Size/Concentration	100µl	50µl
Price(¥)	2180	1280

## Description

ETV1: ets variant gene 1. Several members of the Ets gene family encode sequence-specific DNA binding proteins that recognize DNA sequences with a centrally located 5'-GGAA-3' element. All of the Ets proteins recognize the same central core sequence but each protein interacts with unique sequences that flank this core. ER81 (also designated ETV1) binds the motif 5'-CGGAA/T-3'. ER81 is highly expressed in brain, testis, lung and heart. ER81 is also moderately expressed in spleen, pancreas, colon and small intestine. During development, ER81 displays a unique expression patterns which suggests that this transcriptional factor might play an important role in organogenesis. ERK-1 activates ER81 transcriptional activity while MAPKAP kinase 2 inhibits ER81.

## Specification

Aliases :	ER81
Entrez GeneID :	2115
Swissprot :	P50549
clone :	1C8B6
Host/Isotype :	Mouse IgG1
Storage :	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Species Reactivity :	Human
Immunogen :	Purified recombinant fragment of ETV1 (aa1-191) expressed in E. Coli.
Formulation :	Ascitic fluid containing 0.03% sodium azide.

## Application

ELISA	1/10000
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## References

1. Neoplasia. 2006 Oct;8(10):826-32.
2. Cancer Genet Cytogenet. 2008 May;183(1):21-7.

Call 1-510-860-4615  
+86-19375157864  
Email [Info@ProMab.com](mailto:Info@ProMab.com)  
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## Protocol

WB - [www.promab.com/protocol/wb.html](http://www.promab.com/protocol/wb.html)  
IHC - [www.promab.com/protocol/ihc.html](http://www.promab.com/protocol/ihc.html)  
ICC - [www.promab.com/protocol/icc.html](http://www.promab.com/protocol/icc.html)  
HCM - [www.promab.com/protocol/hcm.html](http://www.promab.com/protocol/hcm.html)  
**Antigen Sequence** is available upon request.

## Products and Services

- Mouse Monoclonal Antibody
- Rat Monoclonal Antibody
- Human Antibody
- Hybridoma Sequencing
- Polyclonal Antibody

**For Research Only**

**Application Key:**WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

# #20281