

**ER81 Polyclonal Antibody**  
Catalog # AP69787**Specification**

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**ER81 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P50549</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

**ER81 Polyclonal Antibody - Additional Information****Gene ID** 2115**Other Names**

ETV1; ER81; ETS translocation variant 1; Ets-related protein 81

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**ER81 Polyclonal Antibody - Protein Information****Name** ETV1 ([HGNC:3490](#))**Function**Transcriptional activator that binds to DNA sequences containing the consensus pentanucleotide 5'-CGGA[AT]-3' (PubMed: <http://www.uniprot.org/citations/7651741> target="\_blank">7651741</a>). Required for olfactory dopaminergic neuron differentiation; may directly activate expression of tyrosine hydroxylase (TH) (By similarity).**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00237}.

**Tissue Location**

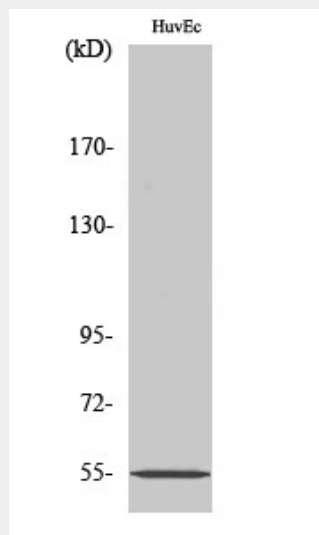
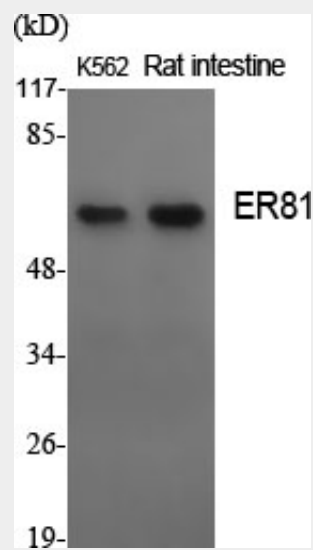
Very highly expressed in brain, highly expressed in testis, lung and heart, moderately in spleen, small intestine, pancreas and colon, weakly in liver, prostate and thymus, very weakly in skeletal muscle, kidney and ovary and not in placenta and peripheral blood leukocytes.

## ER81 Polyclonal 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](#)

## ER81 Polyclonal Antibody - Images



## ER81 Polyclonal Antibody - Background

Transcriptional activator that binds to DNA sequences containing the consensus pentanucleotide

5'-CGGA[AT]-3'.