

ER81 Polyclonal Antibody
Catalog # AP69787**Specification**

ER81 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P50549
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.

IHC-P~~N/A

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). 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

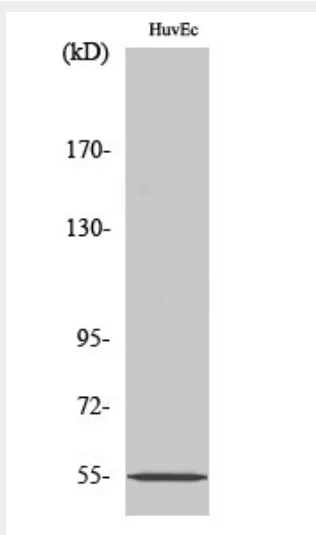
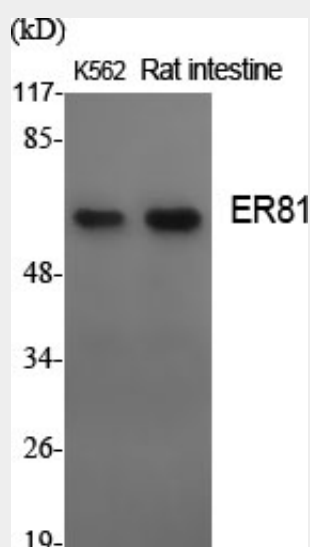
Very highly expressed in brain, highly expressed in testis, lung and heart, moderately in spleen, small intestine, pancreas and colon, weakly in liver, prostate and thymus, very weakly in skeletal muscle, kidney and ovary and not in placenta and peripheral blood leukocytes.

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'.