

ER81 Polyclonal Antibody

Catalog # AP69787

Product Information

Application	WB, IHC-P
Primary Accession	P50549
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55131

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

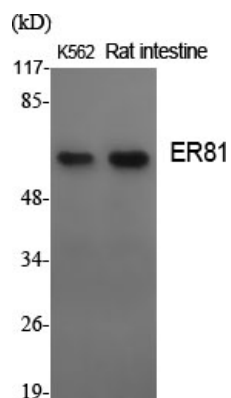
Protein Information

Name	ETV1 (HGNC:3490)
Function	Transcriptional activator that binds to DNA sequences containing the consensus pentanucleotide 5'-CGGA[AT]-3' (PubMed: 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.

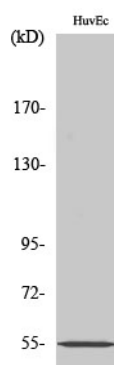
Background

Transcriptional activator that binds to DNA sequences containing the consensus pentanucleotide 5'-CGGA[AT]-3'.

Images



Western Blot analysis of various cells using ER81 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Western Blot analysis of HuvEc cells using ER81 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.