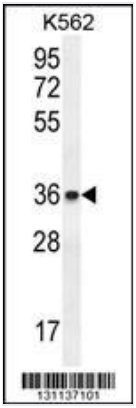
ETV2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ETV2, Polyclonal Antibody
Full Product Name	ETV2, NT (ETV2, ER71, ETSRP71, ETS translocation variant 2, Ets-related protein 71)
Product Gene Name	anti-ETV2 antibody
Product Synonym Names	Anti -ETV2, NT (ETV2, ER71, ETSRP71, ETS translocation variant 2, Ets-related protein 71)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Human
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	36,633 Da
Chromosome Location	Chromosome: 19; NC_000019.9 (36132647..36136007). Location: 19q13.12
OMIM	609358
3D Structure	ModBase 3D Structure for O00321
Immunogen	ETV2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 68-97 amino acids from the N-terminal region of human ETV2.
Product Categories/Family for anti-ETV2 antibody	Antibodies; Abs to Proteins
Applications Tested/Suitable for anti-ETV2 antibody	ELISA (EL/EIA), Western Blot (WB)
Application Notes for anti-ETV2 antibody	Suitable for use in Western Blot, ELISA Dilution: ELISA: 1:1,000 Western Blot: 1:100-500
Related Product Information for anti-ETV2 antibody	Binds to DNA sequences containing the consensus pentanucleotide 5'-CGGA[AT]-3' (By similarity).
Other Notes	Small volumes of anti-ETV2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for ETV2 purchase	MBS6009618 is an antibody targeting ETV2. Also known as ETV2, NT (ETV2, ER71, ETSRP71, ETS translocation variant 2, Ets-related protein 71). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-ETV2 antibody
ETV2 Antibody (N-term) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the ETV2 antibody detected the ETV2 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ETV2. It may not necessarily be applicable to this product.

NCBI GI #	153791178
NCBI GeneID	2116
NCBI Accession #	NP_055024.2
UniProt Primary Accession #	O00321
UniProt Secondary Accession #	Q9UEA0; B9EIN1
UniProt Related Accession #	O00321
GenBank Nucleotide #	NM_014209.2
NCBI Official Full Name	ETS translocation variant 2
NCBI Official Synonym Full Names	ets variant 2
NCBI Official Symbol	ETV2
NCBI Official Synonym Symbols	ER71; ETSRP71
UniProt Protein Name	ETS translocation variant 2
UniProt Synonym Protein Names	Ets-related protein 71
Protein Family	ETS translocation
UniProt Gene Name	ETV2
UniProt Synonym Gene Names	ER71; ETSRP71
UniProt Entry Name	ETV2_HUMAN
NCBI Protein Information	ETS translocation variant 2; ets variant gene 2; ets-related protein 71

UniProt Comments for ETV2	ETV2: Binds to DNA sequences containing the consensus pentanucleotide 5'-CGGA[AT]-3'. Belongs to the ETS family. Protein type: DNA-binding Chromosomal Location of Human Ortholog: 19q13.12 Cellular Component: nucleus Biological Process: transcription from RNA polymerase II promoter; regulation of transcription from RNA polymerase II promoter; Notch signaling pathway; blastocyst development; positive regulation of endothelial cell differentiation; Wnt receptor signaling pathway; erythrocyte differentiation; blood vessel morphogenesis; positive regulation of transcription from RNA polymerase II promoter; cell differentiation; placenta development
Research Articles on ETV2	**1.** identify human Etv2/ER71 and mouse ER71 proteins as functional orthologs of Etsrp
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/etv2/6009618