

Rabbit ETS2 Polyclonal Antibody | anti-ETS2 antibody

ETS2 antibody - middle region

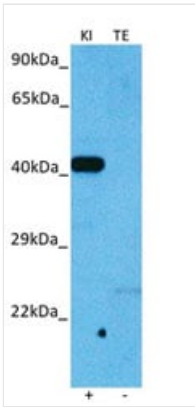
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198350	Rabbit	Tested: Human, Mouse Predicted: Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot

PRODUCT SYNONYMS

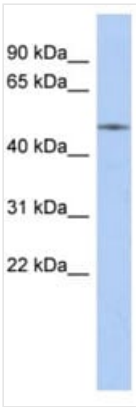
ETS2; Polyclonal Antibody; ETS2 antibody - middle region; anti-ETS2 antibody

PRODUCT SPECIFICATIONS

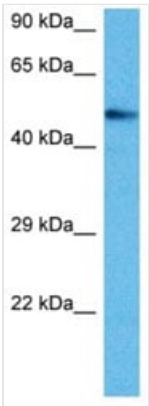
Host	Rabbit
Reactivity	Tested: Human, Mouse Predicted: Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5mg/ml (varies by lot)
Sequence	Synthetic peptide with the following sequence: DP DEVARRWGKR KNKPKMNYEK LSRGLRYYDD KNIIHKTSGK RYVYRFVC
Sequence Length	469
Applicable Applications for anti-ETS2 antibody	WB (Western Blot)
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ETS2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



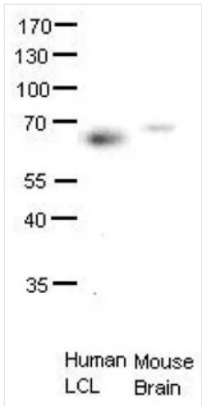
WB (Western Blot)
Host: RabbitTarget: ETS2Positive control (+): Mouse Kidney (M-KI)Negative control (-): Mouse Testis (M-TE)Antibody concentration: 1ug/ml



WB (Western Blot)
WB Suggested Anti-ETS2 Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:312500Positive Control: Human kidney



WB (Western Blot)
Host: MouseTarget Name: ETS2Sample Tissue: Mouse HeartAntibody Dilution: 1ug/ml



WB (Western Blot)
ETS2 antibody - middle region validated by WB using human LCL and mouse brains at 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-ETS2 antibody	This is a rabbit polyclonal antibody against ETS2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: ETS2 contains an ETS DNA-binding domain and belongs to the ETS family. ETS2 is a target of protein kinase C and upregulates GM-CSF. Ets2 and its targets play essential roles in endothelial cell function. Coexpression of Ets-2 and SRC-1 significantly associated with the rate of recurrence and HER expression in breast cancer. Overexpression of ETS2 is associated with human esophageal squamous cell carcinoma. ETS transcriptions factors, such as ETS2, regulate numerous genes and are involved in stem cell development, cell senescence and death, and tumorigenesis. The conserved ETS domain within these proteins is a winged helix-turn-helix DNA-binding domain that recognizes the core consensus DNA sequence GGAA/T of target genes (Dwyer et al., 2007 [PubMed 17986575]).[supplied by OMIM]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-ETS2 antibody	Polyclonal; Transcription Regulation; Transcription Regulation; Developmental Biology; Signal Transduction; Stem Cells; Disease Related; DNA/RNA/Protein Interactions; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885221
NCBI GeneID	2114
NCBI Accession #	NP_005230

NCBI GenBank Nucleotide #	NM_005239
UniProt Accession #	P15036
Molecular Weight	53kDa
NCBI Official Full Name	protein C-ets-2 isoform 1
NCBI Official Synonym Full Names	ETS proto-oncogene 2, transcription factor
NCBI Official Symbol	ETS2
NCBI Official Synonym Symbols	ETS2IT1
NCBI Protein Information	protein C-ets-2
UniProt Protein Name	Protein C-ets-2
UniProt Gene Name	ETS2
UniProt Entry Name	ETS2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ets2-antibody-western-blot-elisa/198350>