

Rabbit ETS2 Polyclonal Antibody | anti-ETS2 antibody

ETS2 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286582	Rabbit	Human (Predicted Reactivity: Bovine, Mouse)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

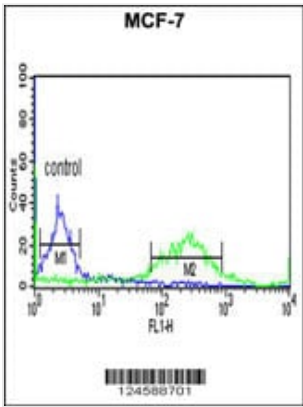
PRODUCT SYNONYMS

ETS2; Polyclonal Antibody; ETS2 Antibody (Center); Protein C-ets-2; anti-ETS2 antibody

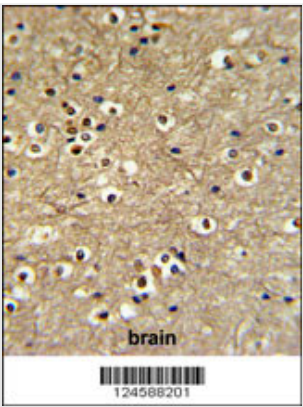
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ETS2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 146-173 amino acids from the Central region of human ETS2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	146-173
Sequence Length	469
Applicable Applications for anti-ETS2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

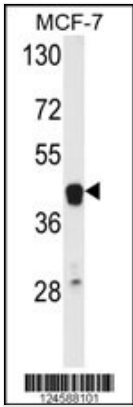
IMAGES



FCM/FACS (Flow Cytometry)
ETS2 Antibody (Center) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
ETS2 Antibody (Center) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ETS2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of ETS2 Antibody (Center) in MCF-7 cell line lysates (35ug/lane). ETS2 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-ETS2 antibody	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.
Product Categories/Family for anti-ETS2 antibody	Cancer; Cardiovascular
References	Zabuawala, T., et al. Cancer Res. 70(4):1323-1333(2010) Yerges, L.M., et al. J. Bone Miner. Res. 24(12):2039-2049(2009) Shalaby, A.A., et al. Mod. Pathol. 22(8):996-1005(2009) Sutter, W., et al. J Craniomaxillofac Surg 37(5):263-271(2009) Staun-Ram, E., et al. Reprod. Biol. Endocrinol. 7, 135 (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885221
NCBI GeneID	2114
NCBI Accession #	NP_005230.1
NCBI GenBank Nucleotide #	NM_005239.5

UniProt Accession #	P15036; Q53Y89; A6NM68; D3DSH6
Molecular Weight	53001
NCBI Official Full Name	protein C-ets-2 isoform 1
NCBI Official Synonym Full Names	v-ets avian erythroblastosis virus E26 oncogene homolog 2
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-flow-cytometry-immunohistochemistry-western-blot-elisa/286582>