

Rabbit anti-Mouse, Rat ATF2 Polyclonal Antibody | anti-ATF2 antibody

ATF2 Polyclonal Antibody

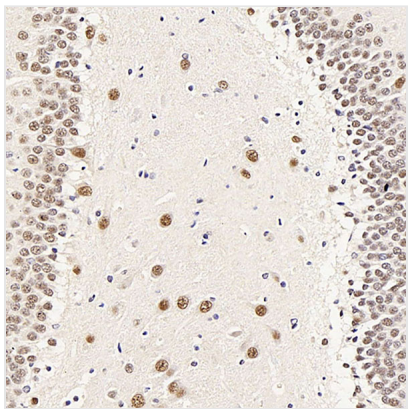
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174461	Rabbit	Mouse, Rat	Immunohistochemistry

PRODUCT SYNONYMS

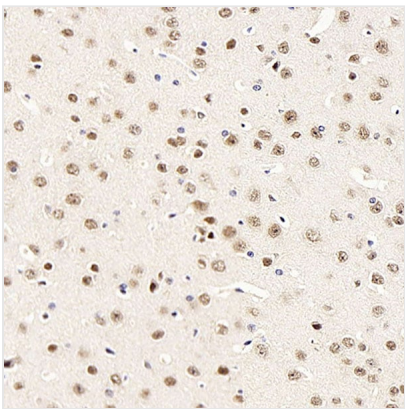
ATF2; Polyclonal Antibody; ATF2 Polyclonal Antibody; Activating transcription factor 2; Activating transcription factor 2 splice variant ATF2 var2; ATF 2; Atf-2; Atf2; ATF2 protein; cAMP Response Element Binding Protein 2; cAMP response element binding protein CRE BP1; cAMP response element-binding protein CRE-BP1; cAMP responsive element binding protein 2; formerly; cAMP-dependent transcription factor ATF-2; cAMP-responsive element-binding protein 2; CRE BP1; CRE-BP; CREB 2; CREB-2; CREB2; CREBP1; Cyclic AMP dependent transcription factor ATF 2; Cyclic AMP-dependent transcription factor ATF-2; Cyclic AMP-responsive element-binding protein 2; D130078H02Rik; D18875; HB 16; HB16; Histone acetyltransferase ATF2; MGC105211; MGC105222; MGC111558; MGC142504; mXBP; MXBP protein; Tg(Gzma-Klra1)7Wum; TREB 7; TREB7; anti-ATF2 antibody

PRODUCT SPECIFICATIONS

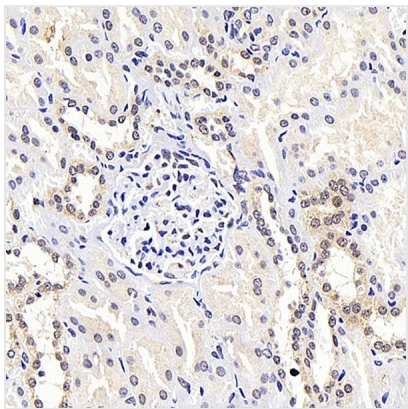
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	490 mug/mL (varies by lot)
Sequence Length	329
Applicable Applications for anti-ATF2 antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse ATF2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.



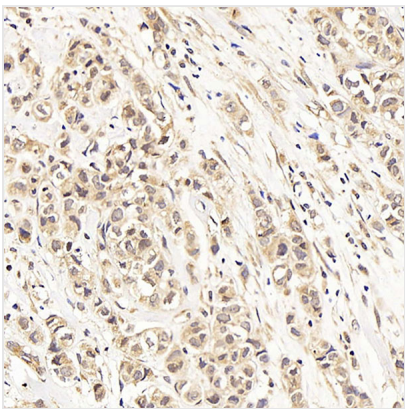
IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded rat brain using ATF2 Polyclonal Antibody at dilution of 1:400.



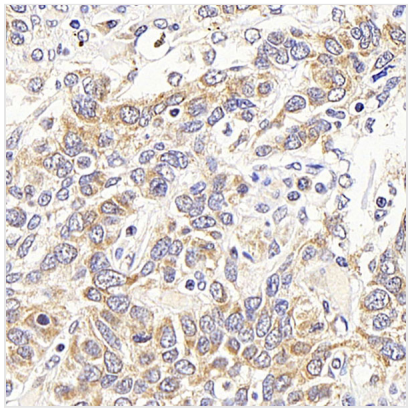
IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded mouse brain using ATF2 Polyclonal Antibody at dilution of 1:400.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human kidney using ATF2 Polyclonal Antibody at dilution of 1:400.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human breast cancer using ATF2 Polyclonal Antibody at dilution of 1:400.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human lung cancer using ATF2 Polyclonal Antibody at dilution of 1:400.

ADDITIONAL INFORMATION

Related Product Information for anti-ATF2 antibody

This gene encodes a transcription factor that is a member of the leucine zipper family of DNA binding proteins. This protein binds to the cAMP-responsive element (CRE), an octameric palindrome. It forms a homodimer or a heterodimer with c-Jun and stimulates CRE-dependent transcription. This protein is also a histone acetyltransferase (HAT) that specifically acetylates histones H2B and H4 in vitro; thus it may represent a class of sequence-specific factors that activate transcription by direct effects on chromatin components. Several alternatively spliced transcript variants have been found for this gene.

Product Categories/Family for anti-ATF2 antibody

Cancer; Epigenetics and Nuclear Signaling; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	368711269
NCBI GeneID	1386
NCBI Accession #	NP_001243019.1
NCBI GenBank Nucleotide #	NM_001256090.1
UniProt Accession #	P15336; Q13000; Q3B7B7; Q4ZFU9; Q53RY2; Q8TAR1; A1L3Z2; A4D7U4; A4D7U5; A4D7V1; D3DPE9; G8JLM5
Molecular Weight	35,044 Da
NCBI Official Full Name	cyclic AMP-dependent transcription factor ATF-2 isoform 1
NCBI Official Synonym Full Names	activating transcription factor 2
NCBI Official Symbol	ATF2
NCBI Official Synonym Symbols	HB16; CREB2; TREB7; CREB-2; CRE-BP1
NCBI Protein Information	cyclic AMP-dependent transcription factor ATF-2
UniProt Protein Name	Cyclic AMP-dependent transcription factor ATF-2
UniProt Gene Name	ATF2
UniProt Synonym Gene Names	CREB2; CREBP1; cAMP-dependent transcription factor ATF-2; CREB-2; cAMP-responsive element-binding protein 2

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://www.aaabiotech.com/polyclonal/atf2-antibody-immunohistochemistry-elisa/174461>