# Rabbit ATF2 Polyclonal Antibody | anti-ATF2 antibody

ATF2 Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA317022** | **Rabbit** | **Human, Mouse, Rat** | **ELISA, Immunoprecipitation, Immunohistochemistry, Western Blot** |

## PRODUCT SYNONYMS

ATF2; Polyclonal Antibody; ATF2 Antibody; Activating 2; cAMP response element binding protein CRE- BP1; CREB2; CREBP1; Cyclic-AMP-dependent ATF-2; HB16; MXBP protein; anti-ATF2 antibody

## PRODUCT SPECIFICATIONS

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|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human, Mouse, Rat |
| **Clonality** | Polyclonal |
| **Specificity** | ATF2 Antibody detects endogenous levels of total ATF2 protein. |
| **Purity/Purification** | Purified from rabbit antiserum by affinity-chromatography using immunogen. |
| **Form/Format** | Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| **Concentration** | 1 mg/ml (varies by lot) |
| **Sequence Length** | 144 |
| **Applicable Applications for anti-ATF2 antibody** | ELISA, IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot) |
| **Target Modification** | Unmodified/Total |
| **Immunogen** | The antiserum was produced against synthesized peptide derived from human ATF2. |
| **Immunogen Range** | 79-128 |
| **Preparation and Storage** | Stable at -20 degree C for at least 1 year. |

## IMAGES

**WB (Western Blot)**
Western blot analysis of lysates from MDA-MB-435 cells, using ATF2 Antibody. The lane on the right is blocked with the synthesized peptide.

**IHC (Immunohistochemistry)**
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using ATF2 Antibody. The picture on the right is blocked with the synthesized peptide.

## NCBI AND UNIPROT INFORMATION

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|---|---|
| **NCBI GI #** | 368711269 |
| **NCBI GeneID** | 1386 |
| **NCBI Accession #** | NP_001243019.1 |

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| **NCBI GenBank Nucleotide #** | NM_001256090.1 |
| **UniProt Accession #** | P15336; Q13000; Q3B7B7; Q4ZFU9; Q53RY2; Q8TAR1; A1L3Z2; A4D7U4; A4D7U5; A4D7V1; D3DPE9; G8JLM5 |
| **Molecular Weight** | 52 kDa |
| **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://stage.aaabiotech.com/polyclonal/atf2-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/317022