

AP-2 Antibody | anti-AP-2 antibody

AP-2 Antibody

CATALOG # AAA109184	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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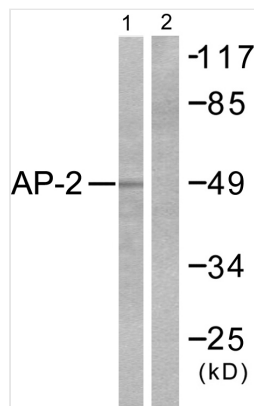
PRODUCT SYNONYMS

AP-2; AP-2 Antibody; AP-2 transcription factor; AP2A; AP2TF; TFAP2; TFAP2A; activating enhancer-binding protein 2 alpha; activator protein 2; anti-AP-2 antibody

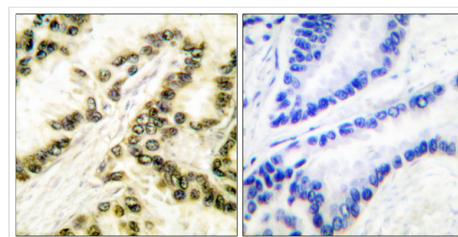
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	AP-2 antibody detects endogenous levels of total AP-2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	431
Applicable Applications for anti-AP-2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human AP-2.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES


WB (Western Blot)

Western blot analysis of extracts from COLO205 cells, using AP-2 antibody.


IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using AP-2 antibody.

ADDITIONAL INFORMATION

References	ShunJiang Yu, J. Biol. Chem., May 2003; 278: 19597-19602. TT Chen, Mol. Cell. Biol., Jun 1997; 17: 3056-3064. Oscar B. Goodman, J. Biol. Chem., Oct 1995; 270: 23768. Didier Jean, J. Biol. Chem., Jun 1998; 273: 16501.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	73760407
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NCBI GeneID	7020
NCBI Accession #	NP_001027451.1
NCBI GenBank Nucleotide #	NM_001032280.2
UniProt Accession #	P05549; Q13777; Q5TAV5; Q8N1C6
Molecular Weight	47,440 Da
NCBI Official Full Name	transcription factor AP-2-alpha isoform b
NCBI Official Synonym Full Names	transcription factor AP-2 alpha
NCBI Official Symbol	TFAP2A
NCBI Official Synonym Symbols	AP-2; BOFS; AP2TF; TFAP2; AP-2alpha
NCBI Protein Information	transcription factor AP-2-alpha
UniProt Protein Name	Transcription factor AP-2-alpha
UniProt Gene Name	TFAP2A
UniProt Synonym Gene Names	AP2TF; TFAP2; AP2-alpha; AP-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/human-mouse-rat-antibody/ap-2/109184>