

Rabbit anti-Human, Mouse GABPA Polyclonal Antibody | anti-GABPA antibody

GABPA Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174351	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

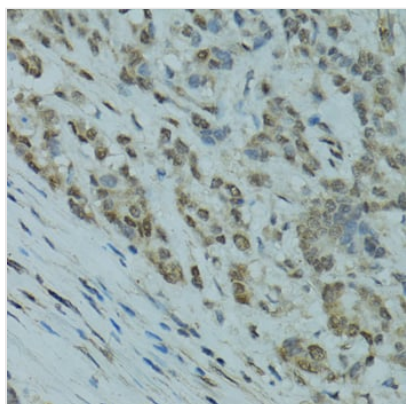
PRODUCT SYNONYMS

GABPA; Polyclonal Antibody; GABPA Polyclonal Antibody; E4TF 1A; E4TF1 60; E4TF1A; GA binding protein alpha chain; GA binding protein transcription factor alpha subunit 60kDa; GA binding protein transcription factor alpha subunit; GA-binding protein alpha chain; GABP A; GABP alpha subunit; GABP subunit alpha; Gabpa; Human nuclear respiratory factor 2 subunit alpha; NFT 2; NFT2; NRF 2; NRF 2A; NRF2; NRF2A; Nuclear respiratory factor 2 alpha subunit; Nuclear respiratory factor 2 subunit alpha; RCH04A07; Transcription factor E4TF1 60; Transcription factor E4TF1-60; anti-GABPA antibody

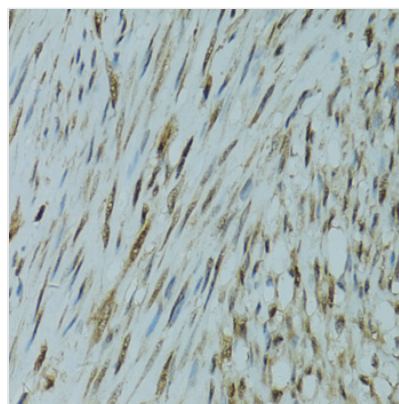
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	454
Applicable Applications for anti-GABPA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human GABPA
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

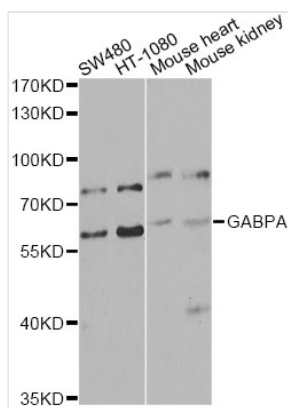
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human colon carcinoma using GABPA antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human uterine cancer using GABPA antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GABPA antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GABPA antibody

This gene encodes one of three GA-binding protein transcription factor subunits which functions as a DNA-binding subunit. Since this subunit shares identity with a subunit encoding the nuclear respiratory factor 2 gene, it is likely involved in activation of cytochrome oxidase expression and nuclear control of mitochondrial function. This subunit also shares identity with a subunit constituting the transcription factor E4TF1, responsible for expression of the adenovirus E4 gene. Because of its chromosomal localization and ability to form heterodimers with other polypeptides, this gene may play a role in the Down Syndrome phenotype. Two transcript variants encoding the same protein have been found for this gene.

Product Categories/Family for anti-GABPA antibody

[Epigenetics and Nuclear Signaling](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	308818209
NCBI GeneID	2551
NCBI Accession #	NP_001184226.1
NCBI GenBank Nucleotide #	NM_001197297.1
UniProt Accession #	Q06546 ; Q12939
Molecular Weight	Calculated: 51kDa Observed: 56kDa
NCBI Official Full Name	GA-binding protein alpha chain
NCBI Official Synonym Full Names	GA binding protein transcription factor subunit alpha
NCBI Official Symbol	GABPA
NCBI Official Synonym Symbols	NFT2; NRF2; NRF2A; E4TF1A; E4TF1-60; RCH04A07
NCBI Protein Information	GA-binding protein alpha chain
UniProt Protein Name	GA-binding protein alpha chain
UniProt Gene Name	GABPA
UniProt Synonym Gene Names	E4TF1A; GABP subunit alpha

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.