

Rabbit anti-Human, Rat GATAD2A Polyclonal Antibody | anti-GATAD2A antibody

GATAD2A Antibody

CATALOG # AAA234475	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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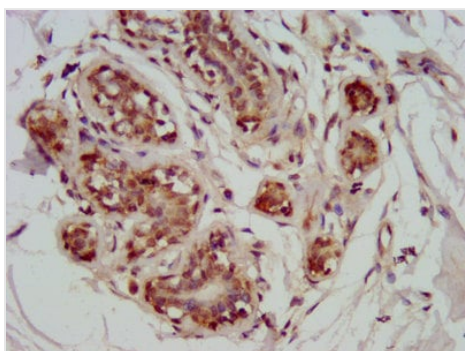
PRODUCT SYNONYMS

GATAD2A; Polyclonal Antibody; GATAD2A Antibody; Transcriptional repressor p66-alpha; Hp66alpha; GATA zinc finger domain-containing protein 2A; anti-GATAD2A antibody

PRODUCT SPECIFICATIONS

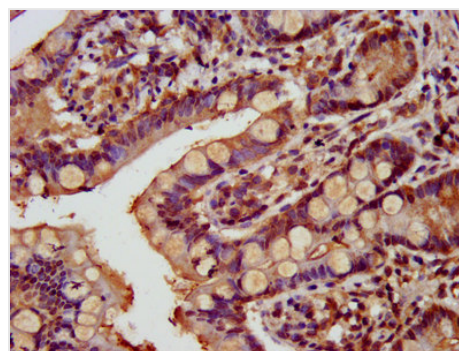
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	634
Applicable Applications for anti-GATAD2A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Transcriptional repressor p66-alpha protein (170-241AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



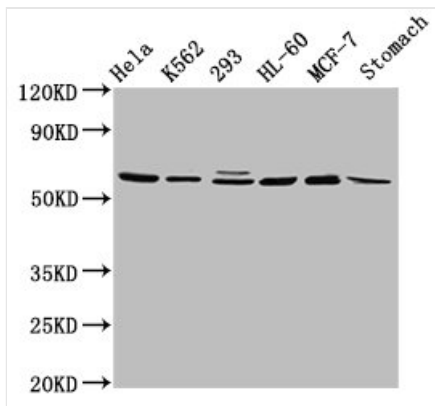
IHC (Immunohistochemistry)

IHC image of AAA234475 diluted at 1:800 and staining in paraffin-embedded human breast cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234475 diluted at 1:800 and staining in paraffin-embedded human small intestine tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate, K562 whole cell lysate, 293 whole cell lysate, HL-60 whole cell lysate, MCF-7 whole cell lysate, Rat stomach tissue. All lanes: GATAD2A antibody at 2.9ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 69, 66 KDa. Observed band size: 69 KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-GATAD2A antibody	Transcriptional repressor. Enhances MBD2-mediated repression. Efficient repression requires the presence of GATAD2B.
Product Categories/Family for anti-GATAD2A antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	665821193
NCBI GeneID	54815
NCBI Accession #	NP_001287875.1
NCBI GenBank Nucleotide #	NM_001300946.2
UniProt Accession #	Q86YP4 ; Q7L3J2 ; Q96F28 ; Q9NPU2 ; Q9NXS1 ; B5MC40
Molecular Weight	68,134 Da
NCBI Official Full Name	transcriptional repressor p66-alpha isoform 1
NCBI Official Synonym Full Names	GATA zinc finger domain containing 2A
NCBI Official Symbol	GATAD2A
NCBI Official Synonym Symbols	p66alpha
NCBI Protein Information	transcriptional repressor p66-alpha
UniProt Protein Name	Transcriptional repressor p66-alpha
UniProt Gene Name	GATAD2A
UniProt Synonym Gene Names	Hp66alpha

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/gatad2a-antibody-immunohistochemistry-western-blot-elisa/234475>