

Rabbit GATA4 Polyclonal Antibody | anti-GATA4 antibody

Rabbit anti-GATA4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223246	Rabbit	Human, Mouse, Rat, Chicken, Dog, Pig	Immunohistochemistry, Western Blot

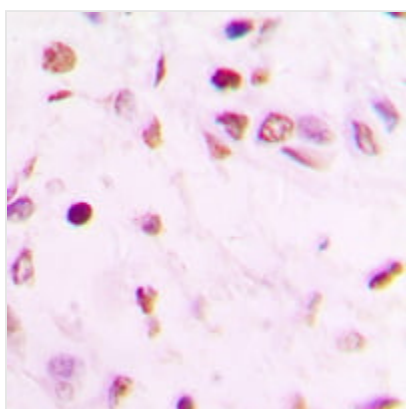
PRODUCT SYNONYMS

GATA4; Polyclonal Antibody; Rabbit anti-GATA4 Antibody; Transcription factor GATA-4; GATA-binding factor 4; anti-GATA4 antibody

PRODUCT SPECIFICATIONS

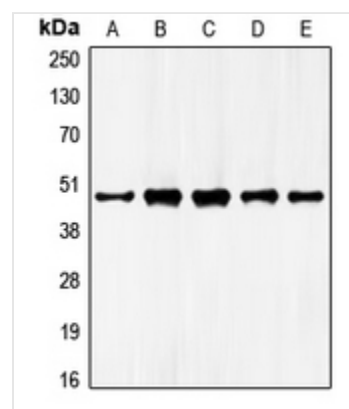
Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken, Dog, Pig
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GATA4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GATA4. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GATA4 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GATA4 expression in HepG2 (A), NIH3T3 (B), mouse liver (C), rat liver (D), rat kidney (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GATA4 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33188461
NCBI GeneID	2626
NCBI Accession #	NP_002043.2
NCBI GenBank Nucleotide #	NM_002052.3
UniProt Accession #	P43694; Q08369; P46152
Molecular Weight	44,565 Da
NCBI Official Full Name	transcription factor GATA-4
NCBI Official Synonym Full Names	GATA binding protein 4
NCBI Official Symbol	GATA4
NCBI Official Synonym Symbols	ASD2; VSD1
NCBI Protein Information	transcription factor GATA-4; GATA-binding factor 4
UniProt Protein Name	Transcription factor GATA-4
UniProt Gene Name	GATA4
UniProt Entry Name	GATA4_HUMAN

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://stage.aaabiotech.com/polyclonal/gata4-antibody-immunohistochemistry-western-blot-elisa/223246>