

Rabbit anti-Human, Mouse IgG receptor FcRn large subunit p51 Polyclonal Antibody | anti-IgG antibody

Rabbit anti-human IgG receptor FcRn large subunit p51 polyclonal Antibody

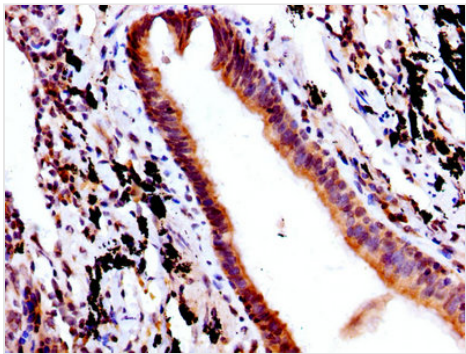
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA18802	Rabbit	Human, Mouse	ELISA, Western Blot, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

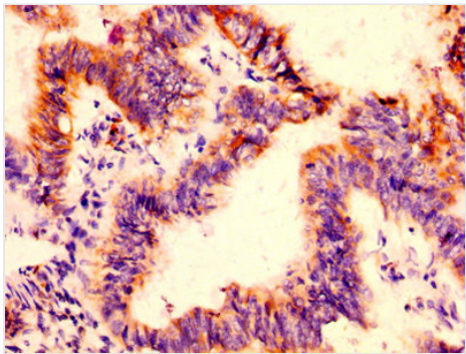
IgG receptor FcRn large subunit p51; Polyclonal Antibody; Rabbit anti-human IgG receptor FcRn large subunit p51 polyclonal Antibody; IgG Fc fragment receptor transporter alpha chain FCGRT FCRN; anti-IgG antibody

PRODUCT SPECIFICATIONS

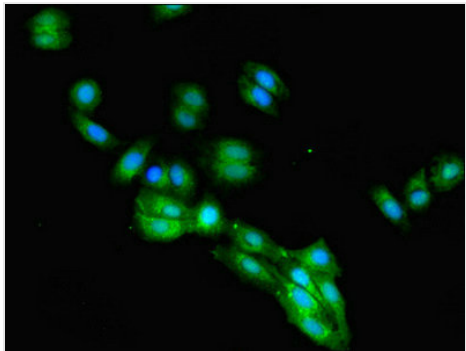
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Sequence Length	365
Applicable Applications for anti-IgG antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:20-1:1000 IF: 1:50-1:200
Conjugate	Non-conjugated
Immunogen	Recombinant human IgG receptor FcRn large subunit p51 protein (24-297AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Immunology
Target Names	FCGRT
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



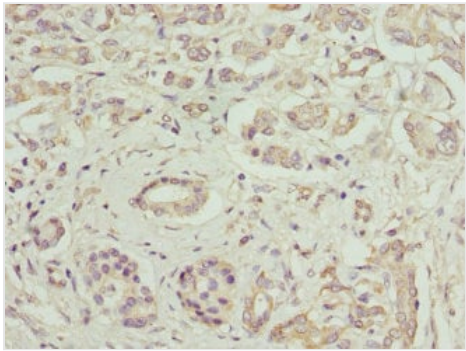
IHC (Immunohistochemistry)
IHC image of AAA18802 diluted at 1:500 and staining in paraffin-embedded human lung cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30 min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



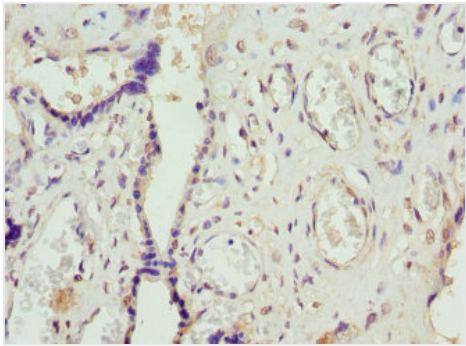
IHC (Immunohistochemistry)
IHC image of AAA18802 diluted at 1:500 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30 min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



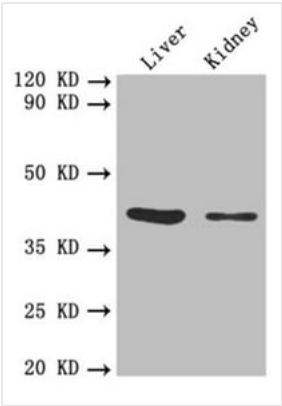
IF (Immunofluorescence)
Immunofluorescent analysis of HepG2 cells using AAA18802 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human Pancreatic Cancer using AAA18802 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human placenta tissue using AAA18802 at dilution 1:100



WB (Western Blot)
Western blot All lanes: FCGRT antibody at 1:1000 Lane 1: Mouse liver tissue Lane 2: Mouse kidney tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 40 kDa Observed band size: 40 kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	209862839
NCBI GeneID	2217
NCBI Accession #	NP_001129491.1

NCBI GenBank Nucleotide #	NM_001136019.2
UniProt Accession #	P55899 ; Q5HYM5 ; Q9HBV7 ; Q9NZ19
NCBI Official Full Name	IgG receptor FcRn large subunit p51
NCBI Official Synonym Full Names	Fc fragment of IgG receptor and transporter
NCBI Official Symbol	FCGRT
NCBI Official Synonym Symbols	FCRN; alpha-chain
NCBI Protein Information	IgG receptor FcRn large subunit p51
UniProt Protein Name	IgG receptor FcRn large subunit p51
UniProt Gene Name	FCGRT
UniProt Synonym Gene Names	FCRN; FcRn
UniProt Entry Name	FCGRN_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/igg-receptor-fcrn-large-subunit-p51-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/18802>