

Rabbit anti-Human Interferon regulatory factor 2 Polyclonal Antibody | anti-IRF2 antibody

Rabbit anti-human Interferon regulatory factor 2 polyclonal Antibody(IRF2)

CATALOG # AAA118445	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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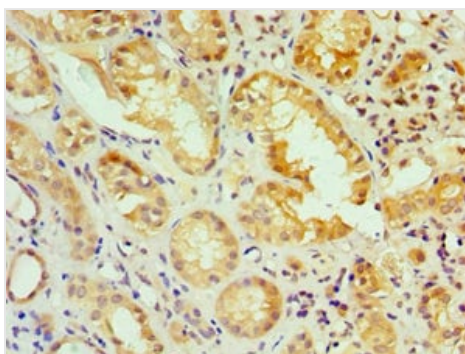
PRODUCT SYNONYMS

Interferon regulatory factor 2; Polyclonal Antibody; Rabbit anti-human Interferon regulatory factor 2 polyclonal Antibody(IRF2); IRF-2; IRF2; anti-IRF2 antibody

PRODUCT SPECIFICATIONS

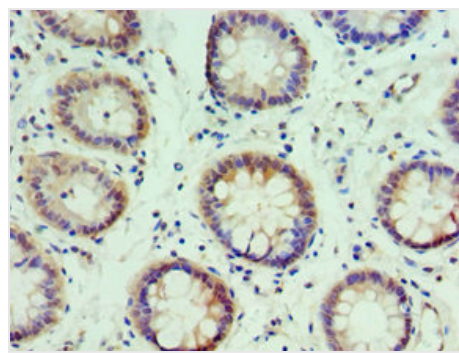
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	349
Applicable Applications for anti-IRF2 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Interferon regulatory factor 2 protein (120-349aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-30893 / sc-30894 / sc-13042 / sc-498
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



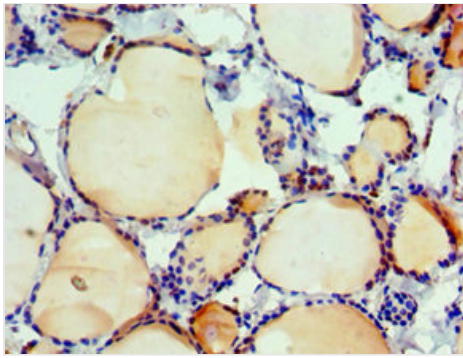
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human kidney using AAA118445 at dilution 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human rectal cancer using AAA118445 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human tonsil using AAA118445 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-IRF2 antibody	Specifically binds to the upstream regulatory region of type I IFN and IFN-inducible MHC class I genes (the interferon consensus sequence (ICS)) and represses those genes. Also acts as an activator for several genes including H4 and IL7. Constitutively binds to the ISRE promoter to activate IL7. Involved in cell cycle regulation through binding the site II (HINF-M) promoter region of H4 and activating transcription during cell growth. Antagonizes IRF1 transcriptional activation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153082752
NCBI GeneID	3660
NCBI Accession #	NP_002190.2
NCBI GenBank Nucleotide #	NM_002199.3
UniProt Accession #	P14316; Q6IAS7; Q96B99; D6RCK5; H0Y8S3
Molecular Weight	39,156 Da
NCBI Official Full Name	interferon regulatory factor 2
NCBI Official Synonym Full Names	interferon regulatory factor 2
NCBI Official Symbol	IRF2
NCBI Official Synonym Symbols	IRF-2
NCBI Protein Information	interferon regulatory factor 2
UniProt Protein Name	Interferon regulatory factor 2
UniProt Gene Name	IRF2
UniProt Synonym Gene Names	IRF-2
UniProt Entry Name	IRF2_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.