

Goat OAS2 Polyclonal Antibody | anti-OAS2 antibody

Goat Polyclonal to Human OAS2

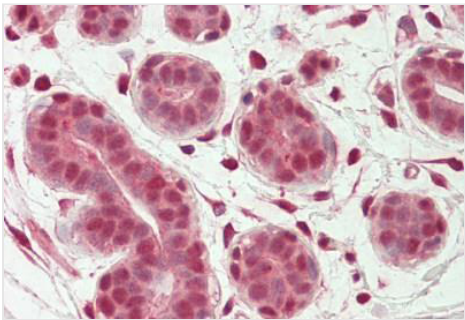
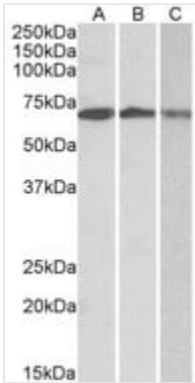
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52473	Goat	Gibbon, Chimpanzee, Human	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

OAS2; Polyclonal Antibody; Goat Polyclonal to Human OAS2; Anti-OAS2 Antibody (aa357-371) IHC-plus; 2-5A synthase 2; 2-5-oligoadenylate synthase 2; p69OAS / p71OAS; p69 OAS / p71 OAS; Human OAS2; anti-OAS2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Gibbon, Chimpanzee, Human
Clonality	Polyclonal
Specificity	Human OAS2. This antibody is expected to recognize reported isoform 1 (NP_058197.2) and isoform 2 (NP_002526.2).
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	687
Applicable Applications for anti-OAS2 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide QPNKCFLEQIDSAVN from an internal region of human OAS2 (NP_058197.2; NP_002526.2). Percent identity by BLAST analysis: Human, Chimpanzee, Gibbon (100%); Gorilla, Monkey (87%).
Immunogen Type	Synthetic peptide
Immunogen	OAS2 antibody was raised against synthetic peptide QPNKCFLEQIDSAVN from an internal region of human OAS2 (NP_058197.2; NP_002526.2). Percent identity by BLAST analysis: Human, Chimpanzee, Gibbon (100%); Gorilla, Monkey (87%).
Antigen Modification	aa357-371
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.



IHC (Immunohistochemistry)
Anti-OAS2 antibody IHC staining of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

WB (Western Blot)
OAS2 antibody (0.3 ug/ml) staining of Daudi (A), Jurkat (B) and K562 (C) lysates (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	74229017
NCBI GeneID	4939
NCBI Accession #	NP_002526.2
NCBI GenBank Nucleotide #	NM_002535.2
UniProt Accession #	P29728; Q6PJ33; Q86XX8; A8K9T1
Molecular Weight	19,517 Da
NCBI Official Full Name	2'-5'-oligoadenylate synthase 2 isoform 2
NCBI Official Synonym Full Names	2'-5'-oligoadenylate synthetase 2, 69/71kDa
NCBI Official Symbol	OAS2
NCBI Protein Information	2'-5'-oligoadenylate synthase 2; 2-5A synthase 2; p69 OAS / p71 OAS; (2'-5')oligo(A) synthetase 2
UniProt Protein Name	2'-5'-oligoadenylate synthase 2
UniProt Gene Name	OAS2
UniProt Synonym Gene Names	(2-5')oligo(A) synthase 2; 2-5A synthase 2; p69OAS / p71OAS
UniProt Entry Name	OAS2_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.