

Goat HMOX2 Polyclonal Antibody | anti-HMOX2 antibody

Goat anti-HMOX2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61439	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Cow	Immunohistochemistry, Western Blot, ELISA

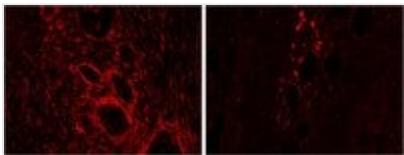
PRODUCT SYNONYMS

HMOX2; Polyclonal Antibody; Goat anti-HMOX2 Antibody; heme oxygenase (decycling) 2; HO-2; heme oxygenase (decyclizing) 2; HMOX2 antibody; heme oxygenase (decycling) 2 antibody; HO-2 antibody; heme oxygenase (decyclizing) 2 antibody; anti-HMOX2 antibody

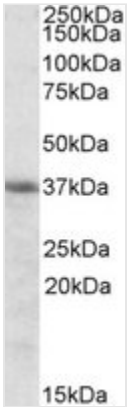
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	DQAGSTLARE TLED
Sequence Length	316
Applicable Applications for anti-HMOX2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-DQAGSTLARETLED, from the internal region of the protein sequence according to NP_002125.3.
Epitope	Internal region
Note	Reported variants represent identical protein: NP_002125.3, NP_001120676.1, NP_001120678.1, NP_001120677.1
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IF (Immunofluorescence)
2ug/ml) staining of paraffin embedded Human Pancreas: cancer (left), adjacent to cancer (right). Steamed antigen retrieval with citrate buffer pH 6, Alexa594-staining.



WB (Western Blot)
0.3ug/ml) staining of K562 cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8051608
NCBI GeneID	3163
NCBI Accession #	NP_002125.3
NCBI GenBank Nucleotide #	NM_002134.3
Molecular Weight	32,837 Da
NCBI Official Full Name	heme oxygenase 2 isoform b
NCBI Official Synonym Full Names	heme oxygenase 2
NCBI Official Symbol	HMOX2
NCBI Official Synonym Symbols	HO-2
NCBI Protein Information	heme oxygenase 2
UniProt Protein Name	Heme oxygenase 2
UniProt Gene Name	HMOX2
UniProt Synonym Gene Names	HO2; HO-2
UniProt Entry Name	HMOX2_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.