

GOAT ANTI-HMOX2 ANTIBODY

SKU: EB09483



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	heme oxygenase (decyclizing) 2 HO-2 heme oxygenase (decycling) 2 HMOX2
Accession ID	NP_002125.3
Blocking Peptide	EBP09483
Immunogen	Peptide with sequence C-DQAGSTLARETLED, from the internal region of the protein sequence according to NP_002125.3.
Product Comments	Reported variants represent identical protein: NP_002125.3, NP_001120676.1, NP_001120678.1, NP_001120677.1
Peptide Sequence	C-DQAGSTLARETLED
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Cow
Reactive Species	Human
Human Gene ID	3163
Mouse Gene ID	15369
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Pancreas, cancerous tissue shows increased staining of invading cancer cells. Recommended concentration, 2-4µg/ml.

ELISA**Detection Limit** Antibody detection limit dilution 1:32000.**Western Blot** Approx 37kDa band observed in lysates of cell line K562 (calculated MW of 36.0kDa according to NP_002125.3). Recommended concentration: 0.3-1µg/ml.**Application Type** Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)