

## Product Datasheet

### MFI2/p97 Antibody (orb1534983)

<b>Catalog Number</b>	orb1534983
<b>Category</b>	Antibodies
<b>Description</b>	MFI2/p97 Antibody
<b>Target</b>	MFI2 / p97
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Equine, Hamster, Human, Mammal, Monkey, Mouse, Rat
<b>Concentration</b>	1 mg/ml
<b>Buffer/Preservatives</b>	PBS, 0.1% Sodium Azide
<b>Purification</b>	Immunoaffinity purified
<b>Immunogen</b>	Synthetic 15 amino acid peptide from N-Terminus of human MFI2. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Bat, Hamster, Elephant, Panda, Horse (100%); Bovine, Rabbit, Pig (93%); Chicken, Platypus (87%); Dog, Turkey, Medaka, Zebrafish (80%).
<b>Tested applications</b>	IHC, IHC-P
<b>Dilution range</b>	IHC, IHC-P (15 µg/ml)

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**Application notes**

Further information: Immunohistochemistry: The unconjugated form was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for the unconjugated form was determined to be 15 ug/ml.

**Specificity**

Human MFI2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Note**

For research use only

**Expiration Date**

12 months from date of receipt.

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