

# Product Datasheet

## NKX2-4 Antibody [FITC] NBP2-81760F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81760F**

NKX2-4 Antibody [FITC]

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 0.1 ml  |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Store at 4C in the dark.  |
| Clonality                   | Polyclonal  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG   |
| Conjugate                   | FITC  |
| Purity                      | Peptide affinity purified   |
| Buffer                      | PBS   |
| Product Description         |   |
| Host                        | Rabbit  |
| Gene ID                     | 644524  |
| Gene Symbol                 | NKX2-4  |
| Species                     | Human, Mouse  |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Rat: (86%), Chicken: (86%)   |
| Specificity/Sensitivity     | NKX2.8 antibody is predicted to not cross-react with other NK2 homeobox family members. At least two isoforms of NKX2.8 are known to exist; this antibody will detect both isoforms.                            |
| Immunogen                   | NKX2-4 antibody was raised against an 18 amino acid synthetic peptide near the center of human NKX2-4. The immunogen is located within amino acids 220 - 270 of NKX2.8. Amino Acid Sequence: KIWFQNHRYKMKRQAKDK |
| Product Application Details |   |
| Applications                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence   |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to NBP2-81760F**

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|               |                                    |
|---------------|------------------------------------|
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| NBP2-57854PEP | NKX2-4 Recombinant Protein Antigen |
| 423-F8-025    | FGF-8 [Unconjugated]               |
| AF1979        | Otx2 Antibody [Unconjugated]       |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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