

# Product Datasheet

## Kallikrein 4/Prostase/EMSP1 Antibody [DyLight 550] NBP2-81838R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81838R**

Kallikrein 4/Prostase/EMSP1 Antibody [DyLight 550]

**Product Information**

|                      |   |
|----------------------|---|
| <b>Unit Size</b>     | 0.1 ml  |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C in the dark.  |
| <b>Clonality</b>     | Polyclonal  |
| <b>Preservative</b>  | 0.05% Sodium Azide  |
| <b>Isotype</b>       | IgG   |
| <b>Conjugate</b>     | DyLight 550   |
| <b>Purity</b>        | Peptide affinity purified   |
| <b>Buffer</b>        | 50mM Sodium Borate  |

**Product Description**

|                                |  |
|--------------------------------|--|
| <b>Host</b>                    | Rabbit   |
| <b>Gene ID</b>                 | 9622   |
| <b>Gene Symbol</b>             | KLK4   |
| <b>Species</b>                 | Human  |
| <b>Reactivity Notes</b>        | 0  |
| <b>Specificity/Sensitivity</b> | Kallikrein 4/Prostase/EMSP1 antibody is human specific. At least three isoforms of Kallikrein 4/Prostase/EMSP1 are known to exist.   |
| <b>Immunogen</b>               | Kallikrein 4 antibody was raised against a 15 amino acid peptide near the center of human Kallikrein 4. The immunogen is located within amino acids 80 - 130 of Kallikrein. Amino Acid Sequence: EASLSVRHPEYNRPL |
| <b>Notes</b>                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |

**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| <b>Recommended Dilutions</b> | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined.   |



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## Products Related to NBP2-81838R

|               |   |
|---------------|---|
| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [HRP]                     |
| NBP2-24891R   | Rabbit IgG Isotype Control [DyLight 550]                |
| NBP2-14171PEP | Kallikrein 4/Prostase/EMSP1 Recombinant Protein Antigen |
| DKK300        | Kallikrein 3/PSA [HRP]                                  |

## 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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