

# Product Datasheet

## Cathepsin E Antibody [DyLight 680] AF1294Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1294Y****Cathepsin E Antibody [DyLight 680]****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 680                                                                                 |
| <b>Purity</b>        | Antigen Affinity-purified                                                                   |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

|                                |                                                                                                                                                                                                                                                                                                      |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Goat                                                                                                                                                                                                                                                                                                 |
| <b>Gene ID</b>                 | 1510                                                                                                                                                                                                                                                                                                 |
| <b>Gene Symbol</b>             | CTSE                                                                                                                                                                                                                                                                                                 |
| <b>Species</b>                 | Human                                                                                                                                                                                                                                                                                                |
| <b>Specificity/Sensitivity</b> | Detects human pro and active Cathepsin E in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 40% cross-reactivity with recombinant mouse Cathepsin E is observed and less than 2% cross-reactivity with recombinant human (rh) Cathepsin D and rhBACE is observed. |
| <b>Immunogen</b>               | Mouse myeloma cell line NS0-derived recombinant human Cathepsin E Ile54-Pro396<br>Accession # NP_001901                                                                                                                                                                                              |
| <b>Notes</b>                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                    |

**Product Application Details**

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





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### **Products Related to AF1294Y**

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|               |                                         |
|---------------|-----------------------------------------|
| AB-108-CY     | Goat IgG Isotype Control [DyLight 680]  |
| NBP2-33868PEP | Cathepsin E Recombinant Protein Antigen |
| DY417-05      | IL-10 [Biotin]                          |
| 1294-AS-010   | Cathepsin E                             |

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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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