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## Product datasheet for TA313859

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## Factor VII (F7) Rabbit Polyclonal Antibody

## Product data:

| Product Type: | Primary Antibodies |
| :---: | :---: |
| Applications: | IHC, WB |
| Recommended Dilution: | WB: 1:500~1:3000, IHC: 1:50~1:100, ELISA: 1:20000 |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The antiserum was produced against synthesized peptide derived from human FA7. |
| Formulation: | Phosphate buffered saline (without $\mathrm{Mg} 2+$ and $\mathrm{Ca} 2+$ ), $\mathrm{pH} 7.4,150 \mathrm{mM} \mathrm{NaCl}, 0.02 \%$ sodium azide and 50\% glycerol. |
| Concentration: | lot specific |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Conjugation: | Unconjugated |
| Storage: | Store at $-20^{\circ} \mathrm{C}$ as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Gene Name: | coagulation factor VII |
| Database Link: | NP 000122 |
|  | Entrez Gene 2155 Human |
|  | P08709 |
| Synonyms: | SPCA |
| Note: | FA7 (light chain, Cleaved-Arg212) antibody detects endogenous levels of fragment of activated FA7 resulting from cleavage adjacent to Arg212. |
| Protein Families: | Druggable Genome, Protease |
| Protein Pathways: | Complement and coagulation cascades |

## Product images:



Western blot analysis of extracts from Jurkat cells, treated with eto (25uM, 24hours), using FA7 (light chain, Cleaved-Arg212) antibody.The lane on the right is treated with the synthesized peptide.


Immunohistochemistry analysis of paraffinembedded human breast carcinoma tissue using FA7 (light chain, Cleaved-Arg212) antibody.The picture on the right is treated with the synthesized peptide.

