

## Product datasheet for **TA364785**

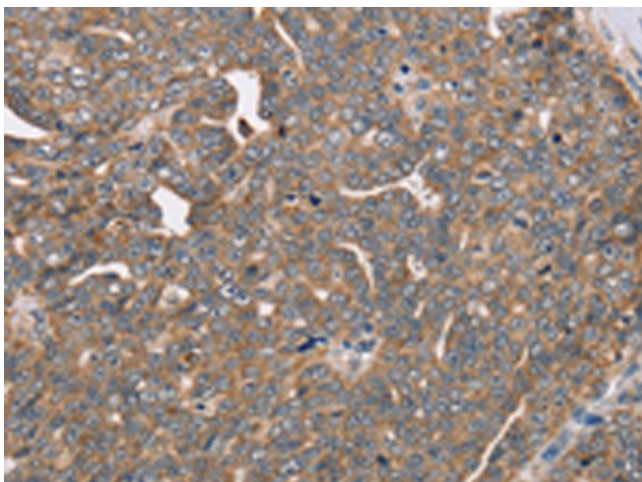
### FAIM2 Rabbit Polyclonal Antibody

#### Product data:

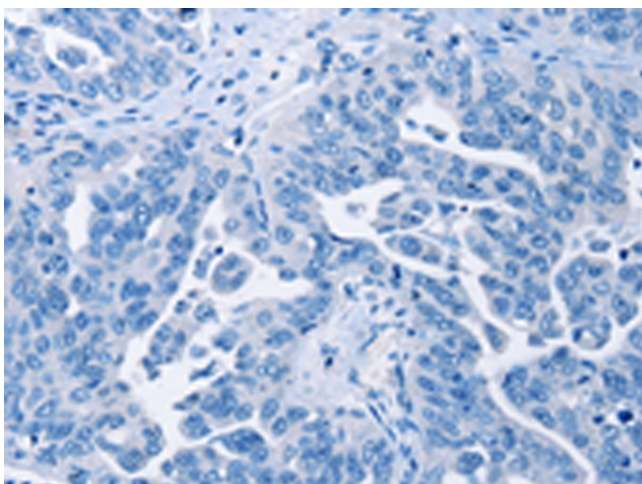
|                       |  |
|-----------------------|--|
| Product Type:         | Primary Antibodies   |
| Applications:         | IHC  |
| Recommended Dilution: | IHC: 50-200<br>Positive control: Human cervical cancer<br>Predicted cell location: Cytoplasm   |
| Reactivity:           | Human, Mouse, Rat  |
| Host:                 | Rabbit   |
| Isotype:              | IgG  |
| Clonality:            | Polyclonal   |
| Immunogen:            | Fusion protein of human FAIM2  |
| Formulation:          | pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol   |
| Concentration:        | lot specific   |
| Purification:         | Antigen affinity purification  |
| Conjugation:          | Unconjugated   |
| Storage:              | Store at -20°C.  |
| Stability:            | 1 year   |
| Gene Name:            | Fas apoptotic inhibitory molecule 2  |
| Database Link:        | <a href="#">Entrez Gene 23017 Human Q9BWQ8</a>   |
| Background:           | FAIM2 (Fas apoptotic inhibitory molecule 2), also known as LFG (Protein lifeguard), TMBIM2 (Transmembrane BAX inhibitor motif-containing protein 2) and NMP35 (neural membrane protein 35), is a 316 amino acid multipass membrane protein that uniquely protects cells from Fas-induced apoptosis. Though widely expressed, FAIM2 expression is highest in hippocampus. FAIM2 contains seven transmembrane domains and resembles Bax Inhibitor-1, another anti-apoptotic protein. Overexpression of FAIM2 results in decreased caspase activation and reduced incidence of programmed cell death. |
| Synonyms:             | KIAA0950; LFG; lifeguard; NGP35; NMP35; TMBIM2   |



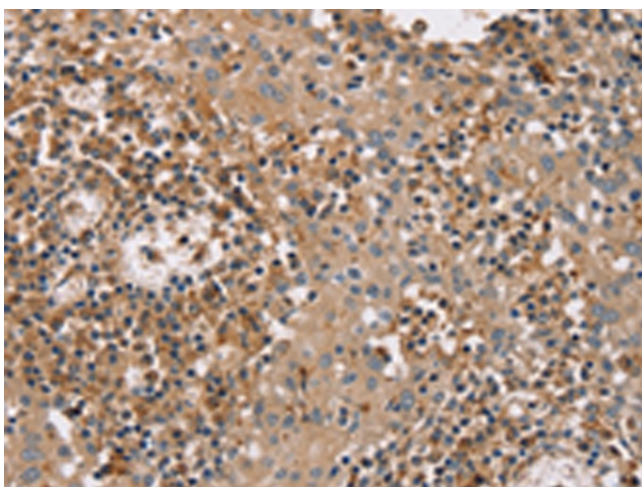
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**Product images:**

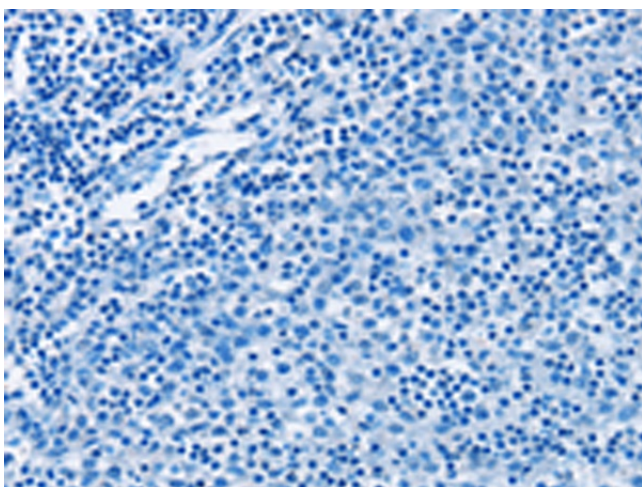
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA364785 (FAIM2 Antibody) at dilution 1/40 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA364785 (FAIM2 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA364785 (FAIM2 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA364785 (FAIM2 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)