

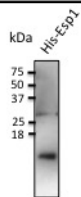
## Esp1 Polyclonal Antibody

|                       |   |                             |        |
|-----------------------|---|-----------------------------|--------|
| <b>Catalogue No*:</b> | AB0110-200  | <b>Price/Unit*:</b>         | 320.00 |
| <b>Source:</b>        | 3   | <b>Quantity/unit size*:</b> | 600 g  |
| <b>Description:</b>   | Goat polyclonal antibody to Esp1. Exocrine gland secreted peptide 1 is a male-specific pheromone secreted by the extraorbital lacrimal gland into tears, which is recognized by the Vmn2r116/V2rp5 receptor.<br><br><b>Alternative names: Exocrine gland-secreted peptide 1 antibody.</b> |                             |        |
| <b>Immunogen:</b>     | Purified full recombinant protein produced in <i>E. coli</i> .  |                             |        |
| <b>Specificity:</b>   | Detects the recombinant protein Esp1 by Western blot.   |                             |        |
| <b>Reactivity:</b>    | Reacts against mouse protein.   |                             |        |
| <b>Usage:</b>         | Western blot 1:250-1:2,000<br>Immunofluorescence ND<br>Immunohistochemistry (paraffin) ND<br>Immunohistochemistry (frozen) ND   |                             |        |

### Reactivity Chart

| Sample | Western Blot | Immuno-fluorescence | Immuno-Histochemistry (p) | Immuno-Histochemistry (f) |
|--------|--------------|---------------------|---------------------------|---------------------------|
| human  | ND           | ND                  | ND                        | ND                        |
| rat    | ND           | ND                  | ND                        | ND                        |
| mouse  | +++          | ND                  | ND                        | ND                        |
| canine | ND           | ND                  | ND                        | ND                        |
| monkey | ND           | ND                  | ND                        | ND                        |

|                              |   |
|------------------------------|---|
| <b>Storage:</b>              | Store at -20 C for long-term storage. Store at 2-8 C for up to one month. |
| <b>Special instructions:</b> | Avoid freeze/thaw cycles.   |
| <b>References:</b>           | For research use only, not for diagnostic use                             |



Anti-Esp1 Ab at 1/1,000 dilution;  
 20 ng of recombinant protein  
 per lane; rabbit polyclonal to  
 goat IgG (HRP) at 1/10,000  
 dilution;