

**Product:** Anti-Butyrophilin  
**Catalog #:** 03-GP153  
**Amount:** 25 µl

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**CATEGORY:** Guinea Pig Polyclonal  
**IMMUNOGEN:** Butyrophilin, purified from bovine milk fat globule membrane  
**FORM:** Stabilized antiserum, containing 0.1% Sodium Azide  
**DESCRIPTION/SPECIFICITY:** The antiserum reacts specifically with butyrophilin, a unique 67 kDa polypeptide present only in the apical lactating mammary gland epithelium and the milk fat globule membrane (MFGM)

**ANTIGEN RECOGNIZED IN SPECIES:** Human, Bovine, Rat, Mouse  
**APPLICATION:** Immunohistochemistry, suitable for frozen & paraffin embedded tissue after microwave treatment  
Immunoblotting (Western, ECL)

**WORKING DILUTION:** Immunohistochemistry: 1:100 to 1:200  
Western Blotting: 1:2,000 (ECL)

**INCUBATION TIME:** 1 hour at room temperature for immunohistochemistry  
**STORAGE:** 2-8°C for immediate use, or at -20°C (aliquots)

**REFERENCE:**  
Franke, WW. et al.(1981) J Cell Biol **89**:485-494  
Ogg, SL. et al. (2004) Proc Natl Acad Sci USA **101**: 10084-10089

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