

乳铁蛋白抗体

Host: Rabbit

Target Protein: Lactoferrin

IR: Immunogen Range:611-710/710

Clonality: Polyclonal

Isotype: IgG Entrez Gene: 4057

Swiss Prot: P02788

Source: KLH conjugated synthetic peptide derived from human Lactoferrin:611-710/710

Purification: affinity purified by Protein A

Storage: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Shipped at $4^{\circ}\mathrm{C}$.

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

Background: Transferrins are iron binding transport proteins which can bind two Fe(3+) ions in association with the binding of an anion, usually bicarbonate. Lactotransferrin has antimicrobial activity which depends on the extracellular cation concentration. Lactoferroxins A, B and C have opioid antagonist activity. Lactoferroxin A shows preference for mureceptors, while lactoferroxin B and C have somewhat higher degrees of preference for kappa-receptors than for mu-receptors. The lactotransferrin transferrin-like domain 1 functions as a serine protease of the peptidase S60 family that cuts arginine rich regions. This function contributes to the antimicrobial activity.

Size: 50ul 100ul 200ul

Concentration: 1mg/ml

Applications: WB(1:500-2000)

ELISA(1:5000-10000) Flow-Cyt(1ug/test)

Cross Reactive Human

Species: Mouse Rat Dog Pig Cow

Horse Sheep

For research use only. Not intended for diagnostic or therapeutic use.

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