SICGEN ANTIBODIES

Product Data Sheet

Catalogue No.	Qty:
AB0114-200	600 µg

Anti-Mup20

Source: Goat

General description: Goat polyclonal antibody to Mup20. It is a 20.9 kDa protein that belongs to belongs to the lipocalin family and to calycin superfamily. This protein is a male pheromone, which stimulates female sexual attraction to male and promotes male aggressive behaviour as well. Major urinary protein 20 binds most of the male pheromone, 2-sec-butyl- 4,5-dihydrothiazole in urine.

Alternative names: darcin, Gm12560, Mup24, major urinary protein 20 antibody.

Form: Polyclonal antibody supplied as a 200 µl (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.

Immunogen: Purified full recombinant protein produced in E. coli.

Specificity: Detects the recombinant protein Mup20 by Western blot.

Reactivity: Reacts with Mouse proteins

Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Mouse	+++	ND	ND	ND	ND

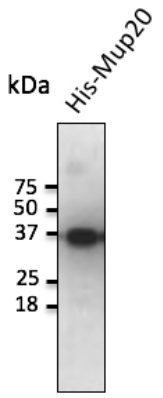
+++ excellent, ++ good, + poor, ND not determined

Usage:

WB: 1:500-1:2,000

Storage: For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.

Special instructions: The antibody solution should be gently mixed before use..



Anti-Mup20 Ab at 1/1,000 dilution; 20 ng of recombinant protein per lane; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;

For research use only, not for diagnostic use

SICGEN's Proprietary Immunogen Policy

In order to produce high specific antibodies SICGEN has invested a lot of time and effort into selecting immunogen sequences. SICGEN has decided to protect this information by not publishing it on the website. However, these sequences are available on request.