SICGEN ANTIBODIES

Product Data Sheet

Catalogue No.	Qty:
AB1125-500	1 mg

Anti-Goat IgG, HRP

Source: Chicken

General description: Chicken polyclonal antibody to goat IgG conjugated to horseradish peroxidase (HRP).

Alternative names: Immunoglobulin Y antibody.

Form: Polyclonal antibody supplied as a 500 µl (2 mg/ml) aliquot in PBS, 50% glycerol and 0.05% sodium azide.

Immunogen: Full goat IgG affinity purified from domestic goat (Capra hircus) serum using protein G. Purity >95% by SDS-PAGE.

Specificity: Using human samples detects human IgG by Western blot. Reduced cross-reactivity to other species.

Reactivity: Reacts with Goat proteins

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

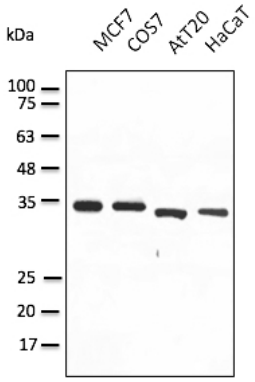
+++ excellent, ++ good, + poor, ND not determined

Usage:

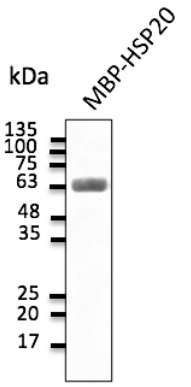
WB:	1:2,000-1:10,000
ELISA:	1:20,000-1:100,000

Storage: Store at -20 C for long-term storage. Store at 2-8 C for up to one month.

Special instructions: The antibody solution should be gently mixed before use. Avoid freeze/thaw cycles..



Western blot using using lysates at 30 µg per lane; 1st Ab anti-GAPDH Ab (AB0049) at 1:2,500 and 2nd Ab anti-goat conjugated to HRP (AB1125) at 1:10,000;



Anti-HSP20 Ab at 1:2,000 dilution; 30 ng of protein per lane; chicken polyclonal to goat IgG conjugated to HRP (AB1125) 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.