Product datasheet

anti-guinea pig IgG goat polyclonal, HRP conjugate

Short overview

Cat. No.	90001
Quantity	100 µg

Product description

Host	Goat
Antibody Type	Polyclonal
Immunogen	Guinea pig IgG
Formulation	Lyophilized, reconstitute in 500 µl dist. water (final solution contains 10 mg/ml BSA in PBS buffer, pH 7.4)
Conjugate	Peroxidase/HRP
Purification	Affinity chromatography
Storage before reconstitution	2-8°C until indicated expiry date
Storage after reconstitution	Up to 1 month at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	ELISA, WB
Reactivity	Guinea pig

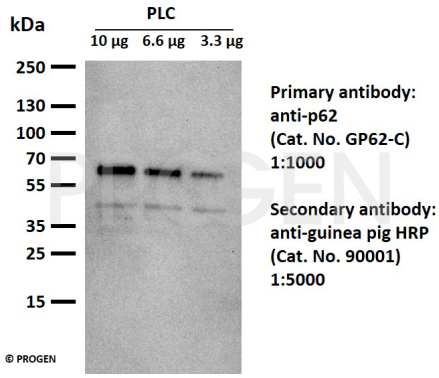
Applications

ELISA	1:1,250-1:25,000
Western Blot (WB)	1:2,500-1:100,000

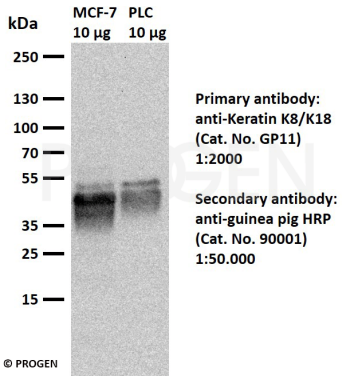
Background

Whole Guinea Pig IgG secondary antibodies are isolated from antisera by immunoaffinity chromatography. The antibody is conjugated to Horseradish peroxidase (HRP) and is commonly used for WB, IHC and ELISA. Based on immunoelectrophoresis and/or ELISA, the antibody reacts with whole molecule guinea pig IgG. It also reacts with the light chains of other guinea pig immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. The antibody may cross-react with immunoglobulins from other species.

Product images



WB with anti-p62 antibody (Cat. No. GP62-C, 1:1000) and secondary anti-guinea pig HRP antibody (Cat. No. 90001, 1:5000), sample PLC whole cell lysate (3.3 - 10 µg)



WB with anti-Keratin K8/K18 antibody (Cat. No. GP11, 1:2000) and secondary anti-guinea pig HRP antibody (Cat. No. 90001, 1:50,000), sample MCF7 and PLC whole cell lysate (10 µg)