

# Product datasheet

## anti-rabbit IgG goat polyclonal, HRP conjugate

### Short overview

<b>Cat. No.</b>	90003
<b>Quantity</b>	100 µg

### Product description

<b>Host</b>	Goat
<b>Antibody Type</b>	Polyclonal
<b>Immunogen</b>	rabbit IgG
<b>Formulation</b>	Lyophilized, reconstitute in 500 µl dist. water (final solution contains 10 mg/ml BSA in PBS buffer, pH 7.4)
<b>Conjugate</b>	Peroxidase/HRP
<b>Purification</b>	Affinity chromatography
<b>Storage</b>	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
<b>Intended use</b>	Research use only
<b>Application</b>	ELISA, WB
<b>Reactivity</b>	Rabbit

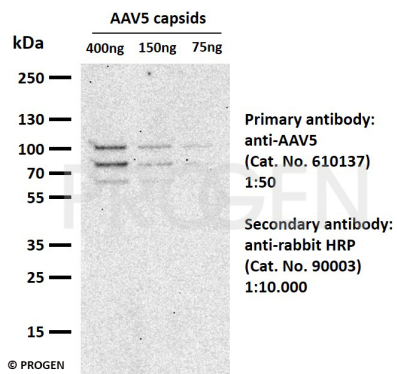
### Applications

<b>ELISA</b>	1:1,250-1:25,000
<b>Western Blot (WB)</b>	1:2,500-1:50,000

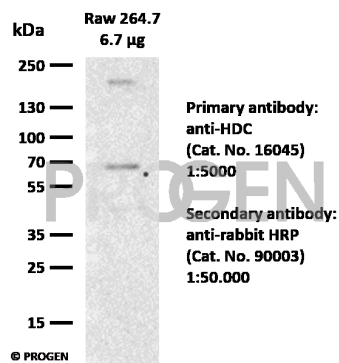
### Background

Whole rabbit 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 rabbit IgG. It also reacts with the light chains of other rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. The antibody has been tested by ELISA and/or solid-phase adsorbed to ensure minimal cross-reaction with human serum proteins, but it may cross-react with immunoglobulins from other species.

### Product images



WB with anti-AAV5 antibody (Cat. No. 610137, 1:50) and secondary anti-rabbit HRP antibody (Cat. No. 90003, 1:10,000), sample AAV5 capsids (75-400 ng)



WB with anti-HDC antibody (Cat. No. 16045, 1:5000) and secondary anti-rabbit HRP antibody (Cat. No. 90003, 1:50,000), sample Raw246.7 whole cell lysate (6.7 µg)