

## Polyclonal Antibody to LDH5 - Purified

<b>Alternate names:</b>	Lactate Dehydrogenase Isoenzyme 5
<b>Catalog No.:</b>	AP00818PU-N
<b>Quantity:</b>	1 ml
<b>Concentration:</b>	8mg/ml (OD280nm, E1% = 14.5)
<b>Host:</b>	Sheep
<b>Immunogen:</b>	Human Lactate Dehydrogenase V, purified from human placenta
<b>Format:</b>	<b>State:</b> Liquid purified Ig <b>Purification:</b> Delipidated and if necessary adsorbed to monospecificity by use of solid-phase adsorbants. Following adsorption an immunoglobulin fraction is produced by ion-exchange chromatography (DEAE) and preservatives are added. <b>Buffer System:</b> Glycine buffered saline, pH 7.4 containing 0.09% Sodium Azide, 0.1% EACA, 0.01% Benzamidine, and 1mM EDTA
<b>Applications:</b>	Western Blot. Antigen: 50ng LDH V Primary Antibody: 1:1,000 Secondary Antibody: 1:1,000 Donkey-a-sheep/goat immunoglobulins-peroxidase Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts to Lactate Dehydrogenase V. Specificity has been shown by Western blot against Liver Cell Lysate. Identity has been confirmed by double diffusion (Ouchterlony) against Purified LDH V and a known anti-human LDH V. <b>Species:</b> Human. Other species not tested.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.