

AP05395AP-N**Polyclonal Antibody to Sheep/Goat IgG - AP**

Quantity:	1 mg
Concentration:	1.0 mg/ml
Host / Isotype:	Donkey / IgG
Immunogen:	Purified IgG from a Sheep serum pool
Format:	State: Liquid purified Ig fraction. Purification: Affinity Chromatography. Buffer System: Tris Buffered Saline, pH 8.0 containing 0.01% Sodium Azide, 1% BSA, 50% Glycerol. Label: AP – Alkaline Phosphatase
Applications:	Western blot. ELISA: 1/2000-1/5000. Immunohistochemistry on Frozen Sections. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises both Sheep and Goat IgG, which are immunologically very similar.
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE! Should this product contain a precipitate we recommend microcentrifugation before use. Shelf life: one year from despatch.
General Readings:	<ol style="list-style-type: none">1. Singh M, Cattaneo R, Billeter MA. A recombinant measles virus expressing hepatitis B virus surface antigen induces humoral immune responses in genetically modified mice. <i>J Virol.</i> 1999 Jun;73(6):4823-8. PubMed PMID: 10233943.2. Tedla N, Wang HW, McNeil HP, Di Girolamo N, Hampartzoumian T, Wakefield D, et al. Regulation of T lymphocyte trafficking into lymph nodes during an immune response by the chemokines macrophage inflammatory protein (MIP)-1 alpha and MIP-1 beta. <i>J Immunol.</i> 1998 Nov 15;161(10):5663-72. PubMed PMID: 9820547.3. Turner J, Gonzalez-Juarrero M, Ellis DL, Basaraba RJ, Kipnis A, Orme IM, et al. In vivo IL-10 production reactivates chronic pulmonary tuberculosis in C57BL/6 mice. <i>J Immunol.</i> 2002 Dec 1;169(11):6343-51. PubMed PMID: 12444141.4. Singh SK, Kurfurst R, Nizard C, Schnebert S, Perrier E, Tobin DJ. Melanin transfer in human skin cells is mediated by filopodia--a model for homotypic and heterotypic lysosome-related organelle transfer. <i>FASEB J.</i> 2010 Oct;24(10):3756-69. doi: 10.1096/fj.10-159046. Epub 2010 May 25. PubMed PMID: 20501793.5. Yekta MA, Goddeeris BM, Vanrompay D, Cox E. Immunization of sheep with a combination of intimin, EspA and EspB decreases Escherichia coli O157:H7 shedding. <i>Vet Immunol Immunopathol.</i> 2011 Mar 15;140(1-2):42-6. doi: 10.1016/j.vetimm.2010.11.010. Epub 2010 Nov 18. PubMed PMID: 21185088.6. Guitton C, Cottureau A, Gérard N, Quillard T, Chauveau A, Devallière J, et al. Protective cross talk between activated protein C and TNF signaling in vascular

endothelial cells: implication of EPCR, noncanonical NF- κ B, and ERK1/2 MAP kinases. Am J Physiol Cell Physiol. 2011 Apr;300(4):C833-42. doi: 10.1152/ajpcell.00003.2010. Epub 2011 Jan 12. PubMed PMID: 21228323.