



## GOAT ANTI-COLLAGEN TYPE I AFFINITY PURIFIED POLYCLONAL ANTIBODY

<b>CATALOG NUMBER:</b>	AB758
<b>LOT NUMBER:</b>	
<b>QUANTITY:</b>	200 µg
<b>CONCENTRATION:</b>	0.4 mg/mL
<b>SPECIFICITY:</b>	Human type I collagen as demonstrated by ELISA. Less than 10% cross reactivity with collagen types II, III, IV, V, and VI. May show reactivity to type I collagen from other species. AB758 has not been tested with other extracellular matrix proteins (e.g., laminin, fibronectin).
<b>IMMUNOGEN:</b>	Human placental collagen type I isolated by limited pepsin digestion and selective salt precipitation.
<b>APPLICATIONS:</b>	Dot and slot blotting: 1:100-1:500 ELISA: 1:50-1:100 Indirect immunohistochemistry (frozen sections only): 1:10-1:20 Indirect immunocytochemistry: 1:10-1:20 Not recommended for paraffin tissue sections. Optimal working dilutions must be determined by the end user.
<b>FORMAT:</b>	Affinity purified immunoglobulin. Prior to purification the antisera was adsorbed against collagen types II, III, IV, V and VI immobilized on Sepharose 4B.
<b>PRESENTATION:</b>	Liquid in 0.5 mL of 100 mM borate buffered saline, pH 8.0, no preservatives.
<b>STORAGE/HANDLING:</b>	Maintain at 2-8°C in undiluted aliquots for up to 12 months.

In general, the following secondary antibodies can be used with this primary antibody:

ELISA - Rabbit anti-Goat IgG, Peroxidase (AP106P)

Dot and slot blotting - Rabbit anti-Goat IgG, Peroxidase (AP106P)

Dot and slot blotting - Rabbit anti-Goat IgG, Alkaline Phosphatase (AP106A)

Millipore Corp has a complete listing of our affinity purified second antibodies and conjugates listed in our Immunological Reagents Catalog. Millipore Corp Technical Service would be happy to assist you in selecting an appropriate antibody for your system. Call our Technical Service Department for additional information now at 1-800-437-7500.



**Important Note:** *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200  $\mu$ L or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC  
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

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