



# Anti-Tropomyosin polyclonal antibody (DPABH-00105)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	Rabbit anti-Tropomyosin specifically stains tropomyosin in cell cultures using indirect immunofluorescent labeling. The staining of stress fibers shows a typical banded pattern. In immunoblotting, anti-Tropomyosin specifically stains the two tropomyosin b
<b>Target</b>	Tropomyosin
<b>Immunogen</b>	Recombinant full length protein (Chicken).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Chicken
<b>Purification</b>	Product is supplied as liquid whole antiserum. The antiserum has been treated to remove lipoproteins.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ICC/IF
<b>Format</b>	Liquid
<b>Size</b>	200 µl
<b>Buffer</b>	Constituents: Whole serum
<b>Preservative</b>	15mM Sodium Azide
<b>Storage</b>	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

# BACKGROUND

Introduction	Tropomyosin is a dimeric coiled coil protein that binds along the length of actin filaments. It is associated with the thin filaments of muscle cells and the microfilaments of nonmuscle cells. Chicken embryo fibroblasts (CEF) contain five isoforms of tropomyosin
Keywords	Alpha tropomyosin; Beta tropomyosin; TM30nm; TPM1; TPM2; TPM3; Tropomyosin 1 alpha; Tropomyosin 1; Tropomyosin 2; Tropomyosin 2 beta; Tropomyosin 3;