

TGFBR1 / ALK-5 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 10459-T56

GENERAL INFORMATION

Immunogen:	Recombinant Human TGFBR1 / ALK-5 protein (Catalog#10459-H20B)
Preparation	Produced in rabbits immunized with purified, recombinant Human TGFBR1 / ALK-5 (rh TGFBR1 / ALK-5; Catalog#10459-H20B; P36897-1; Thr200-Met503). TGFBR1 / ALK-5 specific IgG was purified by Human TGFBR1 / ALK-5 affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human TGFBR1 / ALK-5
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

APPLICATIONS

Applications:	WB,ELISA,IHC-P
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RECOMMENDED CONCENTRATION

IHC-P	IHC-P: 1:1000-1:4000
Western Blot	WB: 1:500-1:2000
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human TGFBR1 / ALK-5.

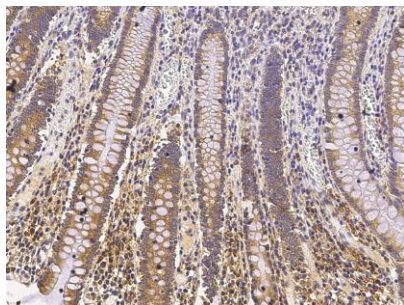
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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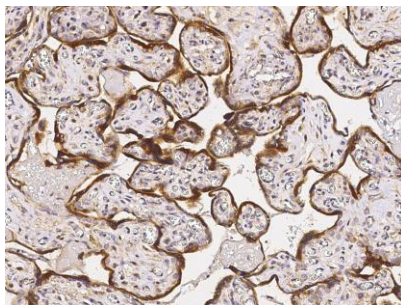


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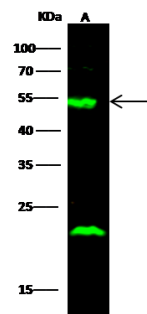
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Immunohistochemical staining of human ALK5 in human small intestine with rabbit polyclonal antibody (1:2000, formalin-fixed paraffin embedded sections).



Immunohistochemical staining of human ALK5 in human placenta with rabbit polyclonal antibody (1:2000, formalin-fixed paraffin embedded sections).



Anti-ALK5 (200-503) rabbit polyclonal antibody at 1:500 dilution
Lane A: A431 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.
Secondary
Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size: 56 kDa
Observed band size: 54 kDa
(We are unsure as to the identity of these extra bands.)