
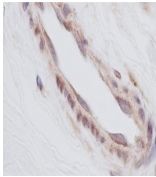
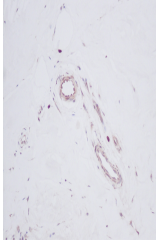
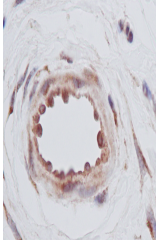

Product Datasheet

TGFA Antibody (orb1272293)

Description	TGFA Antibody	
Species/Host	Rabbit	
Reactivity	Human	
Conjugation	Unconjugated	
Tested Applications	ELISA, NeA, WB	
Immunogen	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hTGF-alpha (human Transforming Growth Factor-alpha).	This antibody stained formalin-fixed, pa...
Target	TGFA	
Form/Appearance	Lyophilized	
Concentration	batch dependent	
Storage	TGF-a antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.	This antibody stained formalin-fixed, pa...
Note	For research use only	
Clonality	Polyclonal	
Uniprot ID	P01135	
NCBI	P01135	
Dilution Range	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hTGF-alpha (2 ng/mL), a concentration of 0.1 - 0.15 µg/mL of this antibody is required. ELISA:To detect hTGF-alpha by direct ELISA (using 100 µL/well antibody solution) a concentration of at least 0.5 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant hTGF-alpha. Sandwich:To detect hTGF-α by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our Biotinylated Anti-Human TGF-αas a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hTGF-α. Western Blot:To detect hTGF-alpha by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hTGF-alpha is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.	 This antibody stained formalin-fixed, pa...