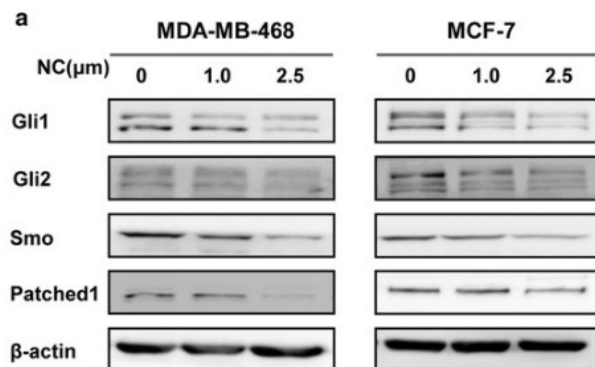


<b>Product name:</b>	GLI-1 Rabbit Polyclonal Antibody
<b>Cat number:</b>	AB-84788
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Synthesized peptide derived from human GLI-1. at AA range: 460-490
<b>Reactivity:</b>	Human,Mouse
<b>Applications:</b>	Western Blot: 1:500-2000
<b>Molecular Weight:</b>	120kD
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Form:</b>	Liquid
<b>Buffer:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage:</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Background:</b>	This gene encodes a member of the Kruppel family of zinc finger proteins. The encoded transcription factor is activated by the sonic hedgehog signal transduction cascade and regulates stem cell proliferation. The activity and nuclear localization of this protein is negatively regulated by p53 in an inhibitory loop. Multiple transcript variants encoding different isoforms have been found for this gene.



Sun, Mingjuan, et al. "Hedgehog pathway is involved in nitidine chloride induced inhibition of epithelial-mesenchymal transition and cancer stem cells-like properties in breast cancer cells." *Cell & bioscience* 6.1 (2016): 44.