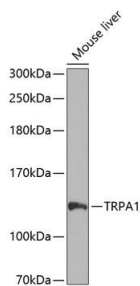
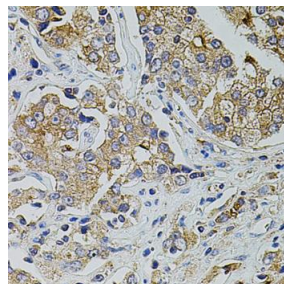


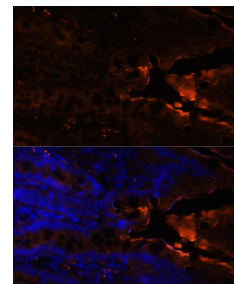
<b>Cat. No:</b>	AB-84141
<b>Size:</b>	100ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rb
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	A synthetic peptide corresponding to a sequence within amino acids 850-950 of human TRPA1.
<b>Reactivity:</b>	Hu, Ms, Rt
<b>Applications:</b>	Western Blot: 1:1000 Immunohistochemistry: 1:100 Immunofluorescence: 1:100
<b>Molecular Weight:</b>	128kDa
<b>Purification:</b>	Aff. Pur.
<b>Synonyms:</b>	TRPA1; ANKTM1; FEPS; transient receptor potent ial cation channel subfamily A member 1
<b>Background:</b>	The structure of the protein encoded by this gene is highly related to both the protein ankyrin and transmembrane proteins. The specific function of this protein has not yet been determined; however, studies indicate the function may involve a role in signal transduction and growth control.
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.



Western blot analysis of extracts of mouse liver, using TRPA1 antibody at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL West Pico Plus.  
Exposure time: 90s.



Immunohistochemistry of paraffinembedded human prostate cancer using TRPA1 antibody at dilution of 1:100 (40x lens).



Immunofluorescence on rat Intestine

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