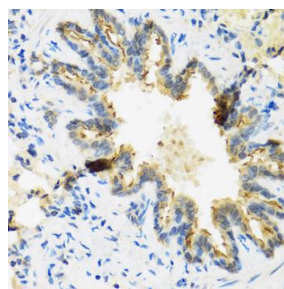


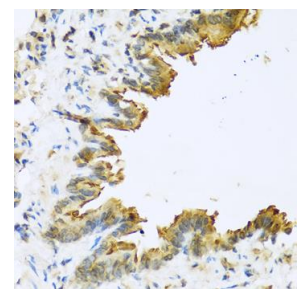
<b>Cat. No:</b>	AB-84262
<b>Size:</b>	100ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rb
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-64 of human DEFB4A
<b>Reactivity:</b>	Hu, Ms, Rt
<b>Applications:</b>	Western Blot: 1:500 - 1:2000 Immunohistochemistry: 1:100 - 1:200 Immunofluorescence: 1:50 - 1:200
<b>Molecular Weight:</b>	8kDa
<b>Purification:</b>	Aff. Pur.
<b>Synonyms:</b>	DEFB4A;BD-2;DEFB-2;DEFB102;DEFB2;DEFB4;HBD-2;SAP1
<b>Background:</b>	Defensins form a family of microbicidal and cytotoxic peptides made by neutrophils. Members of the defensin family are highly similar in protein sequence. This gene encodes defensin, beta 4, an antibiotic peptide which is locally regulated by inflammation.
<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.



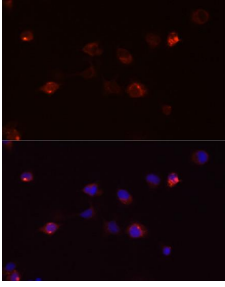
Western Blot Suggested Anti- hBD2  
Antibody Titration: 0.2-1 ug/ml ELISA  
Titer: 1:62500  
Positive Control: Human Placenta



Immunohistochemistry of paraffin  
embedded rat lung using hBD2  
antibody at dilution of 1:100  
(40x lens).



Immunohistochemistry of paraffin  
embedded mouse lung using hBD2  
antibody at dilution of 1:100  
(40x lens).



Immunofluorescence analysis of A431 cells using hBD2 antibody at dilution of 1:100 (40x lens).  
Blue:  
DAPI for nuclear staining.