

## Product Datasheet

### Cytochrome b245 Light Chain Antibody GRP526

<b>Description</b>	Critical component of the membrane-bound oxidase of phagocytes that generates superoxide. Associates with NOX3 to form a functional NADPH oxidase constitutively generating superoxide.
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	IF, IHC-Fr, IHC-P, WB
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human CK18 Cytochrome b245 Light Chain/p22phox (public_immunogen_range: 30-80/195)
<b>Form/Appearance</b>	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.
<b>Concentration</b>	1ug/ul
<b>Storage</b>	Store at -20°C for 12 months.
<b>Note</b>	For research use only.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Purified by Protein A.
<b>Uniprot ID</b>	<b>P13498</b>
<b>Entrez</b>	<b>1535</b>
<b>Dilution Range</b>	WB: 1:300-1000, IHC-P: 1:200-400, IHC-Fr: 1:100-500, IF: 1:50-200

