# **Elabscience**®

## IL23R Polyclonal Antibody

#### catalog number: E-AB-66699

Note: Centrifuge before opening to ensure complete recovery of vial contents.

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Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human IL23R (NP_653302.2).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:500-1:2000
	$\frac{1}{1000}$ $1$
	35kDa-
	extracts of HeLa cells using IL23R
Polyclonal Antibody at dilution of 1:1000.	
Observed-MW:68 kDa	
Calculated-MW:20 kDa	/25 kDa/30 kDa/40 kDa/42 kDa/71
kDa	
Preparation & Storage	

Storage Shipping Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

#### Background

The protein encoded by this gene is a subunit of the receptor for IL23A/IL23. This protein pairs with the receptor molecule IL12RB1/IL12Rbeta1, and both are required for IL23A signaling. This protein associates constitutively with Janus kinase 2 (JAK2), and also binds to transcription activator STAT3 in a ligand-dependent manner.

### For Research Use Only