

**Dok-5 Polyclonal Antibody**  
**Catalog # AP69582****Specification**

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**Dok-5 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q9P104</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

**Dok-5 Polyclonal Antibody - Additional Information****Gene ID** 55816**Other Names**

DOK5; C20orf180; Docking protein 5; Downstream of tyrosine kinase 5; Insulin receptor substrate 6; IRS-6; IRS6

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**Dok-5 Polyclonal Antibody - Protein Information****Name** DOK5**Synonyms** C20orf180**Function**

DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK5 functions in RET-mediated neurite outgrowth and plays a positive role in activation of the MAP kinase pathway. Putative link with downstream effectors of RET in neuronal differentiation.

**Tissue Location**

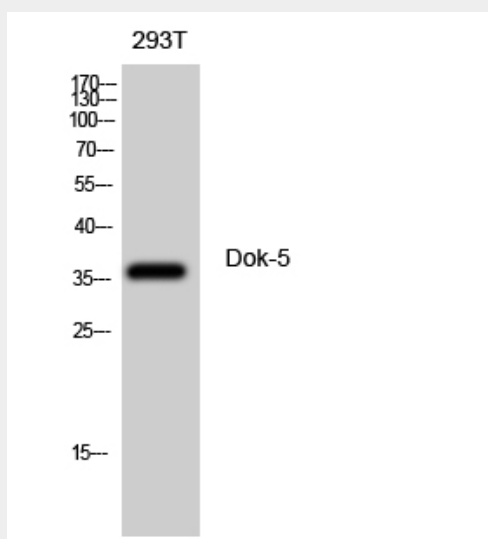
Highest expression in skeletal muscle, lower in brain, heart and kidney. Also detected in activated peripheral blood T- lymphocytes.

**Dok-5 Polyclonal Antibody - Protocols**

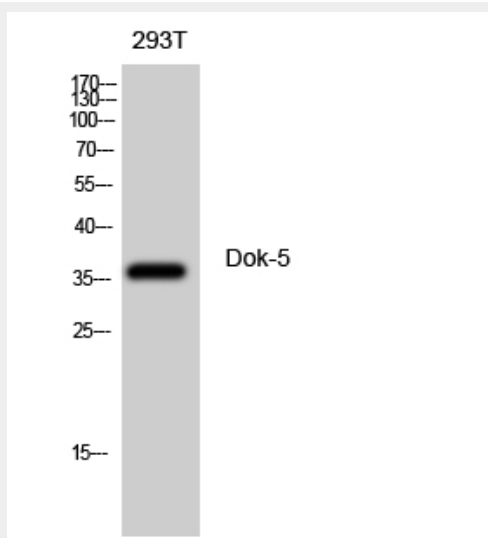
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **Dok-5 Polyclonal Antibody - Images**



Western Blot analysis of 293T cells using Dok-5 Polyclonal Antibody diluted at 1:500



Western Blot analysis of 293T cells using Dok-5 Polyclonal Antibody diluted at 1:500

#### **Dok-5 Polyclonal Antibody - Background**

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with downstream effectors of RET in neuronal differentiation.