

Title (en)  
TIE COMPLEX BINDING PROTEINS

Title (de)  
TIE-KOMPLEX-BINDENDE PROTEINE

Title (fr)  
PROTÉINES DE LIAISON AU COMPLEXE TIE

Publication  
**EP 1789451 A4 20091202 (EN)**

Application  
**EP 05784935 A 20050809**

Priority  
• US 2005028413 W 20050809  
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• US 2004026116 W 20040812  
• US 4953605 A 20050202

Abstract (en)  
[origin: WO2006020706A2] Tie1 and Tie2 are receptor tyrosine kinase proteins that include a transmembrane domain. Tie1 and Tie2 are present on endothelial cells. This disclosure describes agents, such as antibodies, that bind to Tie1, Tie2, and Ang, including ones that inhibit endothelial cell activity and angiogenesis. The agents can be used to treat angiogenesis-associated disorders.

IPC 8 full level  
**A61K 39/395** (2006.01); **A61P 35/00** (2006.01); **C07H 21/04** (2006.01); **C07K 16/28** (2006.01)

CPC (source: EP)  
**A61P 9/00** (2017.12); **A61P 35/00** (2017.12); **C07K 16/2863** (2013.01); **G01N 33/574** (2013.01); **A61K 2039/505** (2013.01); **A61K 2039/507** (2013.01); **C07K 2317/21** (2013.01); **C07K 2317/55** (2013.01); **C07K 2317/565** (2013.01); **C07K 2317/567** (2013.01); **C07K 2317/73** (2013.01); **C07K 2317/75** (2013.01); **C07K 2317/76** (2013.01); **C07K 2317/92** (2013.01); **G01N 2333/705** (2013.01); **G01N 2333/91215** (2013.01)

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• See references of WO 2006020706A2

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**WO 2006020706 A2 20060223**; **WO 2006020706 A3 20061012**; AU 2005272848 A1 20060223; AU 2005272848 A2 20060223; CA 2576886 A1 20060223; EP 1789451 A2 20070530; EP 1789451 A4 20091202; JP 2008532476 A 20080821

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**US 2005028413 W 20050809**; AU 2005272848 A 20050809; CA 2576886 A 20050809; EP 05784935 A 20050809; JP 2007525760 A 20050809